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1919/20

VOL. XIII. No. 1

JUNE 1920

Rollins College Bulletin

CATALOGUE NUMBER



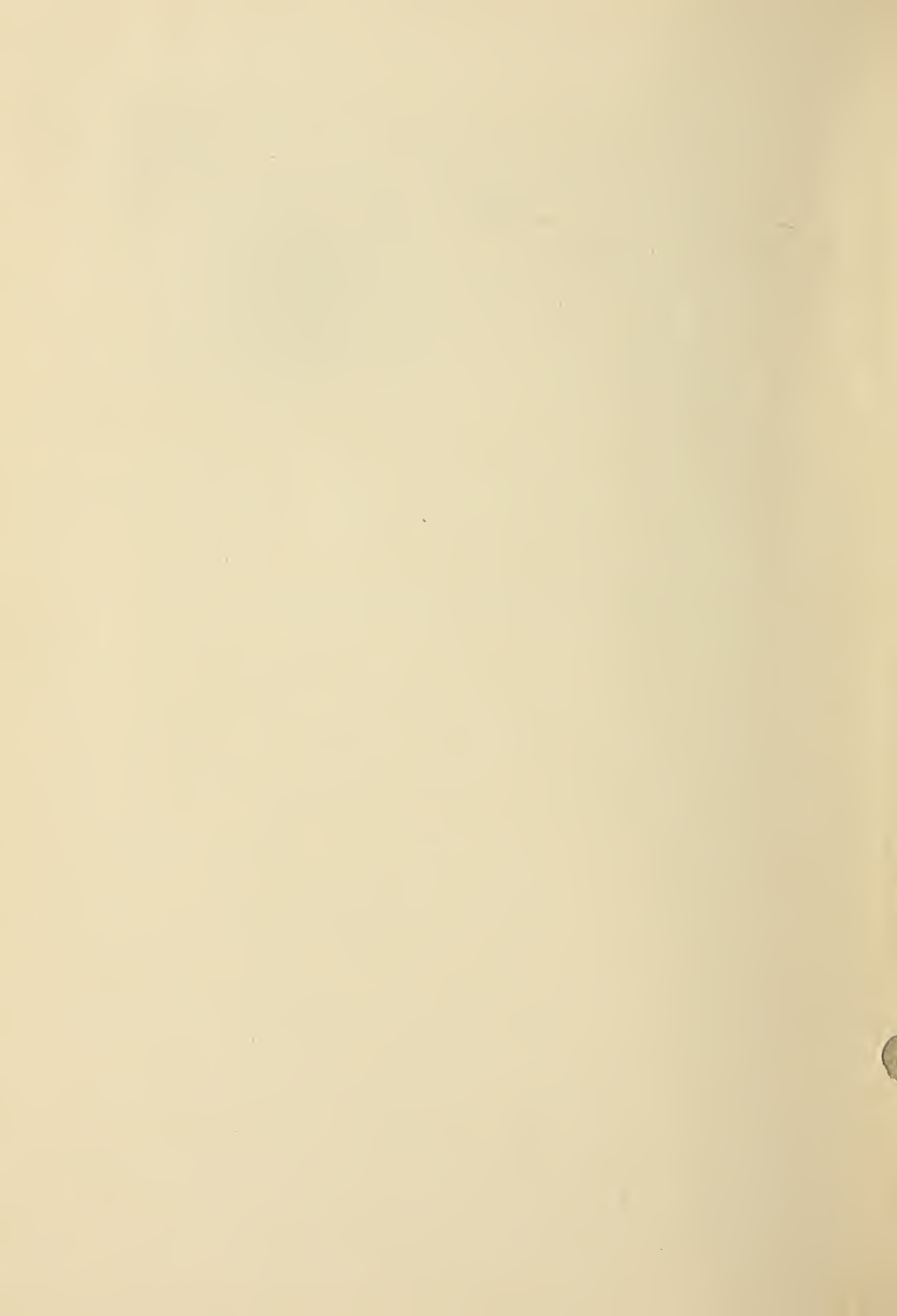
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WINTER PARK, FLORIDA

Issued Quarterly, Admitted as Second-Class Matter at Winter Park
Florida, Post Office, under Act of Congress of July, 1894.

ROLLINS COLLEGE BULLETIN



Thirty-fifth Annual Catalogue

OF

ROLLINS COLLEGE



WINTER PARK, FLORIDA

1919-1920

WITH ANNOUNCEMENTS FOR 1920-1921

1920.

1921.

July.

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COLLEGE CALENDAR

1920

FIRST SEMESTER

Sept. 20, Monday, 9 a. m. Registration begins
Sept. 22, Wednesday, 10 a. m. Opening exercises
Nov. 25, Thursday..... Thanksgiving Day
Dec. 23, Thursday, 4:30 p. m.... Christmas recess begins

1921

Jan. 3, Monday, 7:30 p. m..... Christmas recess ends
Jan. 29, Saturday, 4:30 p. m.... Semester examinations end

SECOND SEMESTER.

Jan. 31, Monday, 9 a. m..... Registration begins
Feb. 1, Tuesday, 10:15 a. m..... Opening chapel exercises

FOUNDER'S WEEK

Feb. 19, Saturday..... Alumni Day
Feb. 20, Sunday..... Founder's Day
Feb. 21, Monday..... Regatta Day
Feb. 22, Tuesday..... Washington's Birthday; Bacheller
Prize Oratorical Contest
Feb. 23, Wednesday..... Annual Meeting Board of Trustees

MAY FESTIVAL

April 30, Saturday, 9 a. m.... Annual Interscholastic Aquatic
Meet
May 2, Monday..... Annual May Day exercises

May 29, Sunday..... Baccalaureate Sermon
June 1, Wednesday, 4:30 p. m. Semester examinations end
June 2, Thursday, 10 a. m..... Commencement

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Winter Park

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✓ MRS. MAUD NEFF WHITMAN	Orlando

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WILLIAM R. O'NEAL, *Secretary*
WILLIAM C. COMSTOCK JOHN M. CHENEY
MRS. EVALINE LAMSON SMITH

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WILLIAM R. O'NEAL, *Treasurer*
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Chancellor.

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Dean, Professor of History and Political Science.

THOMAS RAKESTRAW BAKER, Ph.D.
Professor of Natural Science, Emeritus.*

SUSAN LONGWELL, A.M.
Professor of English and Philosophy, Emeritus.*

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Professor of Latin, Emeritus.*

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Professor of Ancient Languages, Emeritus.

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Professor of Ancient Languages.

REV. WILLIAM HOUCK DRESCH, A. M., B.D.
Professor of Philosophy and Education.

*Retired on the Carnegie Foundation.

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Professor of Natural Science.

BURT ALDEN HAZELTINE, B.S.

Professor of Mathematics.

LILLIAN WATKINS, A.B.

Professor of Home Economics.

MATHILDE FRANCOISE GLATZ

Instructor in French

SUSAN TYLER GLADWIN, A.B.

Instructor in Spanish and Science.

ANNIE CELESTIA BELLOWS, A.M.

Instructor in English.

IDABEL EDWARDS, A.B.

Instructor in History and English.

JAMES DOW MACGLASHAN

Instructor in Bookkeeping.

FLORA ECKERSON

Instructor in Stenography.

ELEANOR EVANS

Instructor in Fine Arts.

LUCRETIA HALSTEAD

Instructor in Fine Arts.

ELIZABETH DOUGLAS MERIWETHER

Instructor in Industrial Arts.

RICHARD HARCOURT HAGERTY, A.B.

Instructor in Mechanical Drawing.

THE CONSERVATORY OF MUSIC

SUSAN HART DYER, MUS.B.,

Director, Theoretic Branches, Orchestra and Chorus.

ANNA BURTON WATERMAN, MUS.B.,

Voice, Glee Clubs.

MARION ROUS,

Piano, Sight Reading.

LOTTA GREENUP,

Violin.

CHRISTINE REECE HARCOURT,

Organ, Piano, Public School Music.

ELIZABETH KEDNEY KRAUSS,

Violin.

JESSE PEDRICK,

Piano.

LOU NICKERSON,

Piano.

ELEANOR JUNE COFFIN,

Piano.

ADMINISTRATIVE OFFICERS

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President.

JAMES BROOKS,

Chancellor.

CHARLES WENDELL HOCHSTETLER, A.M.

Dean.

IDA MAY BARRETT,

Dean of Women.

WILLIAM RUSSELL O'NEAL,
Treasurer.

REV. JOHN JAMES BOGGS, A.B.,
Secretary of the Faculty.

ALFRED JACKSON HANNA, A.B.,
Assistant to the President.

MABELLE O'NEAL, A.B.,
Librarian.

BENJAMIN WILLIAM STONE,
Superintendent of Buildings and Grounds.

RAYMOND WOOD GREENE,
Athletic Director.

IDABEL EDWARDS, A.B.,
Physical Director for Women.

CLARENCE BOYER, LL.B.,
Coach of Major Sports.

RICHARD HARCOURT HAGERTY, A.B.,
Instructor in Swimming.

VIRGINIA NASH,
Proctor of Cloverleaf Cottage.

GUSSIE WHEATLEY,
Proctor of Sparrel Cottage,
Manager of the Dining Hall.

JULIAN MCFARLAND BLAIR, B.S.,
Proctor of Chase Hall.

BURT ALDEN HAZELTINE, B.S.,
Proctor of Lakeside Cottage.

ANNIE WALL DEAL,
Assistant to the Treasurer.

GENERAL INFORMATION

WINTER PARK. The town of Winter Park is located on the main line of the Atlantic Coast Line Railway between Jacksonville and Tampa, one hundred and forty-two miles south from the former city and ninety-six miles northeast from the latter. Its population during the summer months is about eight hundred, more than half of which is white. During the winter a large number of homes, closed during the summer, are occupied, while the guests in hotels and boarding houses make the total population within the town area about two thousand. The mildness of the climate and the beauty and quiet of the surroundings attract families of culture and refinement. Orange County is without saloons. This fact, together with those already mentioned, indicates the favorable environment of the college.

THE CAMPUS. The campus consists of twenty-five acres of ground lying along the north shore of Lake Virginia. Many of the native pine trees have been preserved. Other trees, particularly water oak, have been planted, together with tropical shrubs and plants. A sod of St. Augustine grass has been cultivated, making the campus a beautiful tract of ground. Three tennis courts are in almost daily use during the college year. Water is supplied to all parts of the campus from a large Kewanee tank, the pressure being secured by means of a Dean triplex fire pump.

BUILDINGS. There are seven principal buildings on the campus. Carnegie Hall, a brick building costing twenty thousand dollars, contains the library, the offices of the president, treasurer and registrar, together with three classrooms.

Pinehurst Cottage, the home of the Conservatory of Music. It stands at the north end of the semicircular campus drive.

Chase Hall, a brick building, constructed at a cost of about twenty thousand dollars, is one of the two dormitories for boys. It is a commodious and comfortable building.

The Lyman Gymnasium stands next to Chase Hall on the campus circle. It has a good floor and an adequate equipment

of gymnasium apparatus.

Lakeside Cottage stands next in the row. It is a wooden building providing comfortable rooms for thirty-four boys.

Knowles Hall, a fire-proof brick building, contains the chapel, laboratories, recitation rooms and the Thomas R. Baker Museum. The Museum contains much valuable material for the study of geology and biology. The chapel will seat three hundred and fifty persons. A fine pipe organ and two grand pianos, aid in providing music for the daily exercises and many special programs.

Cloverleaf Cottage, the last in the circle of the principal buildings, is a dormitory providing excellent accommodations for about seventy girls. It is comfortably furnished, and the beautiful reception rooms on the first floor aid in making it a very attractive building. A generous gift in 1918 from Mrs. R. D. Macdonald provided new decorations and furnishings for these rooms.

Sparrell Cottage, one block distant from the campus, is a comfortable house providing accommodations for fourteen girls.

The Dining Hall, located between the campus drive and Lake Virginia, near the Conservatory building, was constructed in the summer of 1919 on the site of the old dining hall which was burned December 31, 1918. This building is modern in every respect.

Besides these buildings, a pumping plant, an art studio, and a boathouse, housing twenty-five canoes, six rowboats, and the two war canoes, complete the campus equipment.

THE CARNEGIE LIBRARY—Carnegie Library, the gift of Mr. Andrew Carnegie, was built in 1908 at a cost of \$19,779. The building is conveniently located on the college campus.

The Reading Room, with its open shelves, and the librarian's office, are on the main floor of the building.

The Library is open throughout the college year every college day from 8:15 a. m. to 4:30 p. m. Students in every department are entitled to the free use of the books.

The Library now contains more than 6,000 bound volumes,

which are classified according to the Dewey Decimal System of Classification. A dictionary card catalog is kept in the reading room.

The Library is a designated depository of the Government publications and receives about forty of the best periodicals, which are made of permanent value for reference by the Reader's Guide to Periodical Literature.

The number of volumes added the past year was 460, exclusive of Government documents. A special library fund of \$1,171.39 was raised for this purpose, and carefully selected material, along the lines of work which the college is doing, was added for each department.

As a special collection the Library has "The Irene Sims Memorial French Library."

THE CO-OPERATIVE STORE. Under the management of the Business Department, a student store, "The Co-op," patterned after the Harvard University store, is run for the convenience and profit of the student body. The various things which students buy are kept, including athletic goods, pen-nants, stationery, books and classroom supplies, and foods for picnics. The marginal profit made is turned over to the treasury of the Students' Association and is applied to student activities.

In addition to providing a place at which students may conveniently do their campus "shopping," the "Co-op" is used by the Business Department to illustrate the principles of book-keeping and business methods taught in the classroom.

THE ALUMNI ASSOCIATION. The Alumni Association was founded in 1898 by Miss Clara Louise Guild, A.M., first graduate of Rollins College, and has been doing much since that time, to extend the influence of Florida's oldest institution of higher learning. In the fall of 1917 by means of a mail ballot it was decided to consolidate the efforts of the Association toward raising money for the erection of a set of chimes in appreciation of the long years of meritorious service rendered by Thomas R. Baker, Ph.D., Professor Emeritus of Natural Science. Already over \$500 has been raised and each year brings an additional sum.

The Association has one representative on the Board of Trustees. The present Alumni trustee is Supt. T. W. Lawton, '03, of Sanford.

The annual meeting of the Association takes place on Alumni Day of Founder's Week in February. The present officers are: Arthur L. Slater, '09, of St. Augustine, President; Miss Mary L. Branham, '11, of Orlando, Vice-President; Mrs. Ada Bumby Yothers, '05, of Orlando, Secretary; Miss Ada McKnight, '19, of Orlando, Treasurer.

STUDENT ACTIVITIES. Upon registration a student automatically becomes a member of the Student Association which controls all student enterprises. All questions connected with these activities, before being presented to the Association, must first be approved by the Executive Committee of the Association which is composed of representatives from the student body and faculty. The following activities are included in this Association.

ATHLETICS. Major and minor sports are under the control of the Athletic Council, composed of representatives from the student body, faculty and alumni. Inter-collegiate schedules are arranged in football, basketball, baseball, and women's basketball.

SANDSPUR. This is the weekly newspaper published by the students during the college year. The editors are elected by a board consisting of the existing editorial staff together with three members of the faculty who act in an advisory capacity. The editorial conduct of the paper is in the hands of the editor and his associates, who are responsible for its policy. This paper was established in 1894.

DELPHIC SOCIETY. This organization is maintained for the purpose of promoting dramatics and debating and cultivating the taste for music and literature. Its membership includes both young men and young women. Under the direction of the Advisory Board on Lectures and the Director of the Conservatory, nationally prominent lecturers and concert artists are brought to Winter Park.

OTHER ORGANIZATIONS. Other organizations which are not

a part of the Association are:

Y. M. C. A. and Y. W. C. A. These organizations are the centers of the religious life of the students. Devotional services are held each Tuesday evening. Occasionally union services are held when an address is delivered by a special speaker. The Y. W. C. A. annually gives a holiday bazar, the proceeds of which are donated to the West Tampa Mission, founded by a Rollins alumnus, the Rev. Fred P. Ensminger. Funds are also raised with which to send delegates to the Southern Student Conference at Blue Ridge, N. C.

TOMOKAN. This is the college year book, picturing the campus and its activities and serving as a record of the year's work. It is published from time to time on a subscription basis.

GLEE AND MANDOLIN CLUBS AND ORCHESTRA. The work of these organizations is under the direction of the Conservatory of Music. Several concerts are given in Winter Park and nearby towns during the season.

PAN-HELLENIC ASSOCIATION. This association is composed of the following fraternities: Kappa Epsilon (for women), Phi Alpha (for men), Alpha Alpha (for men), and Sigma Phi (for women).

PRIZES. In order to stimulate interest in well expressed and sound Americanism among the students of the high schools of Florida, Mr. Irving Bacheller, the distinguished author, has provided a first prize of sixty dollars, and a second prize of forty dollars to be awarded at the Oratorical Contest during Founder's Week of Rollins College.

The Delphic Debating Cup is awarded annually at Founder's Week to the class winning the inter-class debate.

Two silver cups are awarded at the Regatta of Founder's Week to the young man and young woman, respectively, who wins the largest number of points in water sports. The cup for the women was presented in 1920 by Mr. Henry Kart.

Two silver cups are presented to the high schools winning the largest number of points in the High School Water Meet, held on Lake Virginia each year. The cup for the girls was

presented in 1920 by Mr. and Mrs. Edward W. Packard and that for the boys by Dr. C. A. Vincent.

Mrs. Edward W. Packard offers a prize of twenty-five dollars for the best essay on the part of the graduating class of the college on a subject proposed by the donor.

ORGANIZATION. The college was organized under the Florida statute, on April 28, 1885, as an independent institution. Its trustees are a self-perpetuating body, the only qualification for membership being that three-fourths of its members shall be members of some evangelical church or churches. The president of the college, who is *ex officio* a member of the board, shall also be a member of some evangelical church. Though there is no organic relation between the college and any church, it is officially endorsed both by the Congregational Educational Society, of Boston, and by the College Board of the Presbyterian Church in the U. S. A., of New York City.

BEQUESTS. A suitable form of bequest is sometimes desired by those who, while they cannot give largely during their lives, wish that their property may ultimately be used for the upbuilding of such institutions as Rollins College. To such the following form is suggested: "I agree, devise and bequeath to Rollins College, a corporation, of Winter Park, Florida, for the use and benefit of said College....."

If real estate is to be conveyed, a full legal description of such property should be given. If it is desired that the gift be kept as permanent endowment, that purpose should be stated. Any specific use to be made of such gift or any designation of the name by which a memorial fund is to be known can readily be indicated by the giver. For information with regard to any of these matters, address the President of the College.

THE MUSEUM.—The Museum, which occupies two large rooms adjoining the chapel, is a valuable part of the academic equipment of the college.

Through the kindness of many Rollins students and other friends of the institution, after the disastrous fire of December 9, 1909, which destroyed Knowles Hall and all the museum collections, there has come to our cases much material which is of practical value. Since its foundation, Thomas R. Baker, Ph.D., Professor Emeritus of Natural Science, has been in charge of the Museum. His continued devotion and years of self-sacrificing effort in the interests of this collection deserve the gratitude and fullest co-operation on the part of all students, alumni, and friends of the college in contributing additional material of value.

The Museum now contains nearly 10,000 specimens. The following are a few of the contributions since the publication of last year's catalog: A new museum case from Mrs. C. L. Smith, costing \$180, the second one donated by her; from Horace M. Engle, Economic Geologist and Mineralogist of Pa., a collection of minerals, including specimens of molybdenum, blue asbestos, and fine opal; from Mr. and Mrs. R. Dhu Macdonald, a loan collection including scales for weighing gold, old Turkish coffee-grinder, old French grease lamp, a collection of historical papers of much personal interest, including an autograph note from Joseph Jefferson, part of a bed-hanging stencilled with historical pictures in deep blue, and other valuables; from the Henry Banks collection of big game, shot in the valley of the White Nile, the mounted head and neck of a Tiang; from Mrs. Mary Bell Wright, Roman sword and sheath, cone from Cal. redwood tree, etc.; from H. W. Barnum, American gas mask, pair of soldier's shoes, range finder, American soldier's helmet and German helmet; from Mrs. S. R. Hudson, the sword and various medals of the late Captain Hudson; from Mrs. Dyer, a musical instrument, Banduria; from mining engineer W. H. Johnston, a collection of iron ores, mainly hematite, and of various forms, also native copper and copper ores; from Prof. Hiram Powers, historic collection of weapons and war material from the battlefields of the Great War, including a British bayonet found near Vimy Ridge after a sanguinary bayonet fight, also a French bayonet from the slope leading to Fort De Vaux on the ground where 30,000 men were killed, a British enfield rifle, 1918 model, a French Lebel with bayonet, the type used by

the French infantry, and a German Mauser with its regular broadbladed bayonet, a French officer's steel helmet, two German .77 caliber steel shells taken from the arsenal of Ft. Gochen in Metz, a British Mills rifle grenade, a French hand grenade from Fismes, a German Landuchr bayonet, samples of barbed wire from German defenses, and a trench periscope used also by Prof. Powers to see the Victory parade in Paris over the heads of a multitude of spectators.

LECTURES. For years Winter Park has been known as a center of educational influence and culture. It is a home and winter resort for intelligent and cultured people, and with the recent addition of the author colony, the community is rapidly becoming one of the most unique centers of the country. Such conditions have made possible visits from distinguished people a matter of frequent occurrence.

In order that these visits may be most effectively utilized and serve as a stimulus for the broadening of tastes among the college students, Dr. Ward has formed an Advisory Board whose duty it is to arrange each season a series of lectures by celebrated authors, men of science, artists, and professional men of national prominence. Irving Bacheller, the well-known author, is Chairman of this Board. The other members are: Miss Mary Leonard, Miss Emily Nicoll, Dr. E. S. Meyer and W. D. Freeman.

Among the speakers for 1919-20, secured through this and other means, may be mentioned: Richard Burton, Hamlin Garland, Irving Bacheller, Frank N. Doubleday, William Jennings Bryan, Dr. Hastings H. Hart, Rev. Vincent Ravi-Booth, Dr. C. U. Erickson, Harold Randolph, President A. A. Murphree, Mrs. David Allen Campbell, Mrs. W. D. Steele.

SPORTS. None of the colleges in the South and few in other sections of the country offer more ideal opportunities for sports, and in particular, aquatics, than does Rollins. Inter-collegiate schedules are arranged in football, basketball, baseball, and girls' basketball. In accordance with action taken by the alumni, no team is allowed to represent the col-

lege in any form of intercollegiate athletics unless it is composed entirely of eligible college students, and no form of professionalism is countenanced.

Lake Virginia, large and beautiful, forms a part of the college property, affording an unequalled opportunity for swimming, diving, canoeing, boating and other kinds of water sports. In order to develop this form of sport in Florida an annual regatta is held during Founder's Week in February and a State High School Water Meet is held on the first day of May of each year.

The mild climate of Florida makes it possible for students to engage in out-of-door sports throughout the entire college year. Clay and cement courts are provided for those interested in tennis and the Winter Park Country Club maintains one of the best golf courses in the state, so near the campus that this ancient game can frequently be enjoyed by the students.

Attendance upon classes in gymnasium work is required of all students, but those who make the college teams are excused from such classes during the season of play. Separate classes are conducted for the girls.

STUDENT SELF-SUPPORT. A student who desires an education sufficiently to do well any kind of work that may be offered him can usually earn a considerable part of his expenses. An occasional student of exceptional industry and ability may earn all his expenses. This may be done by waiting on the tables in the dining hall, assisting in the management of boarding houses, acting as stenographers, bookkeepers, typewriters, copyists, printers, student assistants in the libraries, laboratories, etc. Ordinarily, however, a student should not expect to earn a large part of his expenses while in college.

THE COLLEGE

CREDENTIALS

Candidates for admission to the college should present the following credentials:

1. Testimonials of good character. Such testimonials should, when obtainable, be from the principal of the secondary school from which the candidate has been graduated and from the pastor of the church which he or she habitually attends.

2. A certificate or diploma, or a certified copy of it, showing the graduation of the candidate from an approved secondary school.

3. A transcript, properly certified, showing the subjects studied and the grade obtained in each. This transcript should show the number of weeks each subject has been studied, the number of recitation periods per week and the length of the recitation period. The college will furnish blanks for this transcript if desired. Students desiring the college to do this should notify the registrar in advance of the opening of the college.

NOTE—Students unable to present credentials Nos. 2 and 3 may submit to an examination in the required subjects.

4. Matters of discipline, rules, regulations, etc., are determined by the proper college authorities. Continued neglect of studies, continued ignoring of college regulations, or persistent conduct prejudicial to the moral welfare of the college will be considered sufficient ground for severing a student's connection with the institution after due admonition.

ADVANCED STANDING

A candidate for advanced standing in the college must submit a transcript from the records of a college of rank equal to that of Rollins, showing satisfactory grades in the subjects for which credit is desired. Such students must also bring testimonials with regard to their good moral character.

Advanced standing may also be obtained by examination in the subjects for which credit is desired.

ENTRANCE REQUIREMENTS

Fifteen units of work satisfactorily completed are required for admission to the college. The greater part of this work

must be in subjects specified below. Properly certified credentials, as indicated below, showing the completion of the required number of units of work in an approved secondary school, will admit a student to the college without examination.

The following definition of a "unit" as agreed upon in a conference between the Carnegie Foundation for the Advancement of Teaching and the National Committee on Standards of Colleges and Secondary Schools is the one accepted by the college and used in this catalogue: "*A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work.*"

In making this definition, it is assumed that the school year is not less than thirty weeks, and that the recitation periods are not less than forty minutes long.

The subjects required and the number of units in each are shown in the following tables:

Language:

Latin	2
Greek	3
German, or French, or Spanish.....	2
English	3
Mathematics	2½
History and Civics	2
Science	1
Electives	4½
Total	15

NOTE—Not less than two units must be presented in any language for which credit is desired.

ENTRANCE WITH CONDITIONS

Candidates who lack the required number of units may be admitted as conditioned students provided the deficiency be not more than two units. Such conditions must be removed by the end of the Sophomore year. No student shall be permitted to enter upon the work of the Junior year until all such conditions have been removed.

DEGREES

The degree of Bachelor of Arts will be conferred on students who complete satisfactorily the prescribed courses and

who have met all other college requirements. The courses leading to this degree include four years of work, the prerequisite to which is four years of secondary or preparatory work or its equivalent.

Students not candidates for degrees who desire to pursue courses of study varying from those in the regular curriculum may be admitted to college classes as special students, provided they present evidence of fitness to do the work they desire. The organization of special classes for such students cannot be promised, since the needs of regular students must first be met.

The degree of Master of Arts may be conferred upon those holding baccalaureate degrees from Rollins College or from any other college conferring degrees upon like conditions, and who have spent one year in residence at Rollins College and have completed prescribed courses of study equivalent to thirty-two semester hours.

COURSES WITHOUT DEGREES

Mature students who desire to receive instruction in courses not leading to a degree and who have presented satisfactory evidence of special fitness for such work may be admitted as special students. A course of this kind is not open to a student unless he has sufficient credits to admit him to the regular courses as a candidate for a degree.

CURRICULUM

GENERAL REQUIREMENTS

The amount of work required of candidates for the baccalaureate degree is measured by semester hours. A semester hour is one sixty-minute period of work per week throughout one semester. The requirement of candidates for degree is sixteen such hours per semester, or one hundred and twenty-eight semester hours of satisfactory work as a prerequisite for graduation, and the obtaining of a baccalaureate degree. Credit for not more than eight semester hours may, at the discretion of the faculty, be allowed for work done in the Conservatory of Music or the Business Department.

Candidates for a degree must present two majors as a con-

dition of graduation. A major consists of eighteen semester hours of work done in some one subject or in a group of closely related subjects, not including work done in the Freshman year. The selection of subjects for submission as majors must be approved by the faculty.

All candidates for a baccalaureate degree who have completed in a satisfactory manner a course of study approved by the faculty with a minimum residence of one year will be granted the degree of Bachelor of Arts.

No credit shall be allowed for work in language unless at least two years of work is submitted in any language for which credit is desired.

Candidates receiving degrees must have no deficiencies in the work of any semester. They must have a reading knowledge of some Romance language, and they must have satisfied all other college requirements, including the payment of all semester bills.

No student will be permitted to carry more than eighteen semester hours of work at one time unless by special permission of the faculty.

COURSES OF STUDY

THE COURSE IN ARTS AND SCIENCE, which leads to the degree of Bachelor of Arts, has for its main purpose the education of a broadly cultured man or woman, who can think clearly and express his thoughts in a manner that will secure the sympathy and comprehension of his fellows. It aims to provide the resources which will not only make a man his own best companion, but will also enable him to meet unexpected problems and emergencies in an adequate manner. The best conception of a college education recognizes this broad and general training as an end in itself and as independent of any function as a preparation for other courses of study. Nevertheless, by its very nature, it forms the most adequate preparation for later professional study.

NOTE—The number of semester hours or periods per week required of candidates for a degree is shown by the figures at the right.

FRESHMAN YEAR

Ancient Language or Modern Language	5
English	3
Mathematics	3
Two subjects from the following three groups, but not more than one from any single group:	
A. *Foreign Language,	
B. Biology, Chemistry, Physics,	
C. History	6
	<hr/>
	17

*Not a beginning class.

SOPHOMORE YEAR

Ancient Language, continued, or Modern Lan- guage, continued	3
*Modern Language	5
Science	3
Two subjects from the following groups:	
A. Language,	
B. Science, Mathematics,	
C. History, English	6
	<hr/>
	17

*Beginning class.

JUNIOR YEAR

Psychology	3
*Modern Language	3
Science	3
Electives	6
	<hr/>
	15

*If not already taken as an elective.

SENIOR YEAR

*Bible	3
Electives	12
	<hr/>
	15

*If not already elected. If already elected, a three-hour course may be substituted.

THE A. B. COURSE IN MUSIC.

Thirty hours credit in music will be allowed candidates for the baccalaureate degree, of which eight hours may be in practical music.

For detailed explanation of music courses, see "Conservatory Curriculum."

A four years' course leading to the A. B. degree, for students especially talented in music, is outlined below. This course, which includes all the subjects required for the conservatory diploma, may only be undertaken by students who are already proficient in the elements of music, and who have reached the intermediate grade in vocal or instrumental study.

FRESHMAN YEAR

Literary subjects	9 hours weekly
MUSIC:	
Essentials of Music	1
Harmony I	3
Voice or Instrument	1
Chorus, Orchestra or Glee Clubs....	1
	<hr/>
	15

SOPHOMORE YEAR

Literary subjects	9
MUSIC:	
History of Music	2
Appreciation of Music	1
Harmony II	3
Voice or Instrument	1
Chorus, Orchestra, etc.	1
	<hr/>
	17

JUNIOR YEAR

Literary subjects	9
MUSIC:	
Harmonic Analysis	1
Counterpoint	2
Pedagogy	1

Voice or Instrument	1
Chorus, Orchestra, etc.	1
Elective	2

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SENIOR YEAR

Literary subjects	9
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MUSIC:

Orchestration and Conducting	1
Public School Music	2
(or Community Music 1)	
Thesis or Public Recital	1
Voice or Instrument	1
Chorus, Orchestra, etc.	1
Elective	2

 17

The above course has been arranged so that the student who has done the requisite work in voice or instrument will be entitled at the end of the Sophomore year to the Conservatory Diploma in these branches; and, at the end of the four years, may receive a Diploma in Public School Music and in Theory.

It is urged that the student consult carefully with the Director in the matter of arranging the above course, in order to avoid mistakes and consequent loss of time.

PREPARATION FOR LAW.—The best legal opinion recommends as a preparation for the study of law the broadest cultural education, recognizing that the successful lawyer must be able to look at his problems from every point of view, and that he must know where to go for special information on a large variety of subjects. Technical legal training can best be given in a Law School, but the student of Law should come to this training with the broadest possible foundation in general knowledge. This is recognized by the requirement, now in force in the leading Law Schools in the United States, which demands for admission a college degree.

PREPARATION FOR MEDICINE.—The principle of some college training as a preparation for Medicine has been estab-

lished not only by action of the Medical Schools, but also by statute in many states. A course of two years is regarded by the best medical opinion as only a minimum for admission, and the prospective student of Medicine is recommended strongly to take his college degree in the regular four-year course.

PREPARATION FOR ENGINEERING.—A similar recognition of the necessity for broader education as a preparation for the technical study of applied sciences has led to the arrangement of courses in Arts and Science, extending over a period of two or four years, to meet the needs of students who intend to enter engineering schools later. The work of these courses will vary with the tastes of the student, and will in part be determined by the particular school which the student proposes to enter.

PREPARATION FOR TEACHING.—By combining with the course in Arts and Science certain professional studies such as Psychology, Logic, Ethics, History of Education, Principles of Teaching, etc., degree graduates of Rollins College may, under the provisions of Chapter 7373, Sections 1 and 2, of the laws enacted by the state legislature in 1917, obtain state certificates without further examination and without meeting any other conditions provided their general averages are of a sufficiently high order. Such candidates will naturally select, as their major, the subject which they are intending to teach.

DETAILED EXPLANATION OF COURSES

NOTE 1—In the numbering of the courses, an odd numeral denotes the first semester and an even numeral denotes the second semester.

NOTE 2—All courses are three-hour courses except beginning language courses, which are five-hour courses. See the outline of courses.

BIBLICAL LITERATURE

1, 2. COURSES IN BIBLE STUDY.—Courses historical, biographical, interpretive, will be offered each semester.

Elective open to college students.

ETHICS, SOCIAL ETHICS, SOCIOLOGY.

3, 4. A year's course, beginning with the history and nature of ethics; followed by an introduction to social ethics; and this in the second term, carried through fundamental sociology.

Elective open to Juniors and Seniors.

BIOLOGY.

1, 2. GENERAL BIOLOGY—A brief introduction to the physiology, morphology and evolution of the animal kingdom.

Elective for Freshmen. Laboratory work.

Laboratory fee, \$5.00 each semester.

3, 4. ZOOLOGY—Anatomy, classification and general discussion of the evolutionary relationships of the invertebrates and vertebrates, including their comparative anatomy and embryology.

Elective for Sophomores.

One year of Biology a prerequisite.

Laboratory work.

Laboratory fee, \$5.00 each semester.

5, 6. ADVANCED BOTANY—General structural, physiological and economic Botany of the flowering plants.

Elective for Sophomores or Juniors.

Laboratory and field work.

Laboratory fee, \$5.00 each semester.

7, 8. EVOLUTION OF THE PLANT KINGDOM—The progress of plant life from the lower to the higher forms is studied by means of lectures and laboratory work.

Elective for Sophomores or Juniors.

These courses will alternate with courses 5 and 6.

Laboratory fee, \$5.00 each semester.

CHEMISTRY.

1, 2. INTRODUCTORY INORGANIC CHEMISTRY—A study of the fundamental principles and laws of Chemistry.

Elective for Freshmen.

3. QUALITATIVE AND QUANTITATIVE ANALYSIS—Qualitative reactions of the acidic irons and analysis of unknowns involving these reactions. Analysis of salts and minerals.

Elective for Sophomores.

4a. QUALITATIVE AND QUANTITATIVE ANALYSIS—*Continued*—Gravimetric and volumetric determinations. In the volumetric analysis the student is required to prepare and standardize several solutions and determine the value of several unknown solutions.

Elective for Sophomores.

4b. FOODS—An elementary study of foods and food values. Methods for the detection of common adulterants. This course may be substituted for Course 4a. It is designed also to meet the needs of students in the Department of Home

Elective for Sophomores.

5, 6. ORGANIC CHEMISTRY—Preparation of aliphatic compounds and compounds of the carbocyclic series and a study of their properties.

Elective for Juniors who have taken preceding courses.

7, 8. ADVANCED QUANTITATIVE ANALYSIS—Analysis of coal, iron, steel, brass, bronze, alloys, limestone, feldspar, and ores.

Elective for Juniors or Seniors.

9, 10. ADVANCED INORGANIC CHEMISTRY—A study of the classification of the elements according to the periodic law. The rarer elements and compounds are studied in detail.

Elective for Juniors or Seniors.

ECONOMICS AND SOCIOLOGY.

1. ECONOMICS—A general survey of the subject based on textbook study, supplemented by assigned readings and exercises.

Elective for Juniors.

2. ECONOMICS—A study of current problems in their relation to economic principles.

Elective open to Juniors who have taken course 1.

3. SOCIOLOGY—An introduction to theoretical and practical sociology.

Elective for Seniors.

4. SOCIOLOGY—A study of social, economic and political institutions.

Elective open to Seniors who have taken course 3.

5. MONEY AND BANKING—A study of the principles of finance, including the history of money, banking and prices.

Elective open to Juniors or Seniors.

6. CORPORATIONS AND TRUSTS—The causes, forms and effects of industrial and commercial combinations, and the problems relating to them.

Elective open to Juniors or Seniors.

EDUCATION.

(See Psychology and Education)

ENGLISH

1, 2. RHETORIC AND COMPOSITION—A year's work of increasing familiarity with the methods and art of composition; punctuation and letter writing; practice in thought and expression; stimulation of interest in current problems as material for class work.

Required of Freshmen.

3. ANALYSIS AND DISCOURSE—A systematic course in outlining thought by thorough analysis and constructive arrangement according to the principles of argumentation and other forms of discourse; the oral presentation of the thought before the class for facility and force of speech.

Required of Sophomores.

4. CRITICISM AND OTHER FORMS OF ADVANCED WRITING—Reading of masterpieces followed by writing, with emphasis laid upon independent thinking and judgment.

Required of Sophomores.

5. POETRY: SHAKESPEARE—A course varying according to the needs or choices of the class; the nature and varieties of poetry; the art of Shakespeare, with study of three or more of his plays.

Elective open to Juniors and Seniors.

6. NINETEENTH CENTURY LITERATURE—Three courses for successive years:

Course 1. Emerson, Lowell, Carlyle, Ruskin, Tennyson, Browning.

Course 2. The poetry of Emerson, Lowell, Tennyson, Browning.

Course 3. Comparative study of the most distinguished nineteenth century literature from all countries.

Elective open to Juniors and Seniors.

7. THE ENGLISH NOVEL—A course in the structure and elements of the novel as a literary type.

Elective open to Juniors and Seniors.

8. THE SHORT STORY—A study of typical examples; discussions upon the development of the short story.

Elective open to Juniors and Seniors.

The following courses will be given whenever students can take them without interrupting the required studies:

9. THE HISTORY OF ENGLISH LITERATURE—A course covering all or the principal portions of English literature.

Elective open to Freshmen and Sophomores.

10. THE HISTORY OF AMERICAN LITERATURE—An outline study of the development of literature in the United States, with some comparison with other western world literature.

Elective open to Freshmen and Sophomores.

FRENCH

1, 2. ELEMENTARY COURSE—Grammar, careful drill in pronunciation, dictation, sight translation, conversation, reading of modern authors. "Brooks-Chardenal" First Year French.

Elective for Freshmen.

3, 4. INTERMEDIATE COURSE—Reading of modern novels, dramas, and short stories, with the aim of enabling the student to acquire a good reading knowledge of French. Outside reading required. One hour per week of composition and conversation. "Le Francais pour Tous," "L'Histoire de France."

Elective for Sophomores.

5, 6. FRENCH LITERATURE—A general survey of French literature from the sixteenth century to the present time. Selected authors.

Elective for Juniors.

7. SEVENTEENTH CENTURY CLASSICAL DRAMA—A study of the three great classical dramatists, Corneille, Racine, and Moliere.

Elective for Juniors and Seniors.

8. EIGHTEENTH CENTURY LITERATURE—In this course are studied some of the works of Voltaire, Rousseau, Marivaux, Beaumarchais, Le Sage, Mme. de Stael.

Elective for Juniors and Seniors.

GEOLOGY.

1, 2. GENERAL GEOLOGY—An introductory course covering the composition, structure, dynamics and history of the earth.

Elective open to students who have completed Chemistry 1 and 2.

The science requirements for graduation must be offered in other subjects.

GERMAN.

1, 2. ELEMENTARY COURSE—Grammar, pronunciation, composition, syntax, translation from prose selections.

Elective for Freshmen.

3, 4. PROSE COMPOSITION—Review of grammar; reading of modern prose; Schiller and Goethe; a representative work of each author; composition and free production.

Elective for Freshmen and Sophomores.

5. THE GERMAN DRAMA OF THE NINETEENTH CENTURY—Kleist, Grillparzer, Hebbel.

Elective for those who have had the preceding courses.

6. GOETHE—Faust, with the study of the Faust legend. Goethe's life.

Elective for advanced students.

7, 8. THE GERMAN NOVEL OF THE NINETEENTH CENTURY.

Elective for advanced students.

9, 10. THE MODERN GERMAN DRAMA.

GREEK.

1, 2. BEGINNING GREEK—Grammar, reader, *Anabasis*.

Elective for Freshmen.

3, 4. SECOND YEAR GREEK—*Anabasis* continued. Homer's *Iliad*; prose composition, study of Greek civilization.

Elective for Freshmen or Sophomores.

5. GREEK DRAMA AND ORATORY—Euripides' *Alcestis* and an oration of Demosthenes.

Elective for Juniors or those who have had the preceding course.

6. GREEK PHILOSOPHY—Plato's *Apology* and *Crito*, selections from *Phaedo*.

7. GREEK TRAGEDY.

Elective for Juniors and Seniors who have had preceding courses.

8, 9. NEW TESTAMENT GREEK.

Elective open to those who have had courses 1 and 2.

HISTORY.

1, 2. ENGLISH HISTORY—The political, social and constitutional development of England from the earliest period to the present time. Students are introduced to modern historical methods and much emphasis is laid on investigation and preparation of written and oral reports.

Elective for Freshmen and Sophomores.

3. MODERN HISTORY (1789-1848)—After treating briefly the industrial, social and political conditions of Europe in the eighteenth century, this course deals with the period of the French Revolution, with particular reference to its cause and final results.

Elective for Freshmen and Sophomores.

4. MODERN HISTORY (1848)—A course dealing with the modern political problems of Europe, attempting to explain them historically.

Elective for Freshmen or Sophomores.

5. RENAISSANCE AND REFORMATION—After considering briefly the institutions of the feudal period, this course treats as thoroughly as possible the period of the Renaissance and the Reformation.

Elective for Juniors or Seniors.

6. HISTORY OF CIVILIZATION—An outline of the contributions to civilization by the Oriental peoples, followed by the history of civilization in Europe.

Elective for Juniors or Seniors.

ITALIAN.

1. GRAMMAR—Pronunciation, inflection, the laws of syntax and their application. Oral and written exercises in composition. Grandgent's Italian Grammar.

Elective for Freshmen.

2. ELEMENTARY READING—Translation and sight reading of simple prose. Composition and oral exercises. Marinoni's Italian Reader., Bowen's Italian Reader, Wilkins' and Altroochi's Italian Short Stories.

Elective for Freshmen.

3. MODERN AUTHORS—A study of modern Italian literature. Manzoni, De Amicis, Fogazzaro, D'Annunzio, Carducci. Composition and oral practice.

Elective for Sophomores.

4. DANTE—A study of Dante's Divina Commedia with collateral reading. Composition and oral practice.

Elective for Sophomores.

LATIN.

1, 2, 3, 4. For students who have had less than four years' preparatory work in Latin, courses similar to the academy courses in Latin will be given.

5. CICERO—*De Senectute*; Terence—*Phormio*; sight translation, composition.

Elective for Freshmen and those who have had preceding courses.

6. LIVY—Book XXI, with selections from Book XXII; Horace, *Odes*, Books I-III; sight translation, composition.

Elective for Sophomores and those who have had preceding courses.

7. TACITUS—*Agricola* and *Germania*; Pliny, selected *Letters*. A study of the times in relation to the literature of the period.

Elective for Juniors.

8. HORACE—*Epodes*, *Satires* and *Epistles*.

Elective for Juniors.

9. PROSE SELECTIONS—Studies from selected authors designed to familiarize the student with various styles of prose

belonging to different periods.

Elective for Juniors.

10. SELECTIONS FROM THE POETS—Works of representative authors will be studied.

Elective for Juniors.

11. ROMAN COMEDY—Selected plays of Plautus and Terence will be read and a study will be made of the development of the Roman Drama.

Elective for Seniors.

12. ROMAN TRAGEDY—Two or three tragedies of Seneca will be read and a comparative study will be made of the Latin and Greek Drama.

Elective for Seniors.

MATHEMATICS.

1. COLLEGE ALGEBRA—A review of quadratics with a presentation of graphs, determinants, mathematical induction, progressions, permutations and combination, complex numbers, and theory of equations.

Required of Freshmen.

2a. SOLID GEOMETRY—This course is required of all Freshmen unless it is presented for entrance.

2b. TRIGONOMETRY—Plane and spherical. This course is required of all Freshmen who present Solid Geometry for entrance.

3, 4. ANALYTICAL GEOMETRY—An introduction to Calculus.
Elective for Sophomores.

5, 6. DIFFERENTIAL AND INTEGRAL CALCULUS.

8. SURVEYING—Class work and field work.

Elective for Juniors and Seniors.

9, 10. ASTRONOMY—An elementary and non-mathematical course, the aim of which is to give the student a clear idea of the relations of the heavenly bodies, their motions, size, evolution, and the modern methods of studying them. Prerequisite, solid geometry. A supplemental course of lectures on descriptive astronomy is planned especially for students taking this course.

Elective for College Students.

METHODS OF TEACHING SECONDARY MATHEMATICS—A review of selected parts of high school mathematics, with special emphasis on methods of teaching.

Elective for students preparing to teach.

MUSIC.

Courses in music will be given credit hour for hour, thirty hours being allowed toward the baccalaureate degree, of which eight hours may be in practical music, as, voice, instrument, etc.

For detailed explanation of music courses, see "Conservatory Curriculum."

PHILOSOPHY.

1. GENERAL PSYCHOLOGY—This course aims to introduce the student to the study of mental phenomena and the methods of Psychology and to acquaint him with the functioning of the human mind, especially in relation to Pedagogy and Ethics. Textbook, collateral reading and lectures.

Elective for Sophomores.

3. HISTORY OF PHILOSOPHY, ANCIENT AND MEDIAEVAL—A study of the development of philosophic thought on the background of contemporary culture with special reference to science, education, politics and religion as well as to the more strictly epistemological and metaphysical aspects. Textbook, assigned readings in source books and lectures. Prerequisite, Philosophy 1.

Elective for Juniors.

4. HISTORY OF PHILOSOPHY, MODERN—Continuation of course 3 through the modern period. Prerequisite, Philosophy 1 and 3.

Elective for Juniors.

5. PHILOSOPHICAL PROBLEMS—The purpose of this course is to acquaint the student with the fundamental and persistent problems of Philosophy and to give him an elementary knowledge of the several philosophical disciplines. Textbook, assigned reading and lectures. Prerequisite, Philosophy 1.

6. PHILOSOPHY OF RELIGION—A general survey of the

problems involved in a philosophical interpretation of religion. Textbook, collateral reading and lectures.

Elective for Juniors and Seniors.

7. CONTEMPORARY PHILOSOPHY—A study of the philosophical systems of today with special reference to Royce, Eucken, James and Bergson. Assigned reading and lectures. Prerequisite, Philosophy 1.

PSYCHOLOGY AND EDUCATION.

1. GENERAL PSYCHOLOGY—See Philosophy 1. Prerequisite to other educational courses.

Required of third year students in Normal Course.

2. GENETIC PSYCHOLOGY—A study of the mental development characteristic of the various stages of childhood and adolescence.

Required of third year students in Normal Course.

3. HISTORY OF EDUCATION—A historical and critical survey of the leading systems of education and the theories of the great educators.

Required of fourth year students in the Normal Course.

4. EDUCATIONAL PSYCHOLOGY—A study of the factors which influence the development of the mind, and their application to educational problems.

Required of fourth year students in the Normal Course.

5. EDUCATIONAL ADMINISTRATION—An examination of the general problems of school administration, with special reference to the high school.

Elective for Juniors or Seniors or for fourth year students in the Normal Course.

6. SECONDARY EDUCATION—A course in the principles and methods involved in high school teaching. A three-hour course, one hour per week of which is to be devoted to special methods, practice teaching and observation under the departments concerned.

Elective for Juniors or Seniors.

Required of fourth year students in the Normal Course.

7. SOCIAL PSYCHOLOGY—The aim of this course is to analyze the fundamental social attitudes, habits and modes of

behavior, and describe and explain the process of social interaction in the forms of custom, conventionality and tradition. Textbooks, lectures and collateral reading.

Elective for Seniors.

PHYSICS.

1, 2. MECHANICS, MOLECULAR PHYSICS—Equilibrium and motion of solids, liquids, and gases; capillarity and molecular forces; heat; electricity and magnetism; sound and light.

Elective for Freshmen or Sophomores.

Laboratory fee, \$5.00 each semester.

3. HEAT—Among the topics treated are: Continuity of state, Carnot's Cycle, First and Second Laws of Thermodynamics, Free Expansion of Gases, Pyrometers, Convection, Conduction and Radiation.

Elective for Sophomores or Juniors.

Laboratory fee, \$5.00 each semester.

4. LIGHT—This course includes a study of Optical Constants of Mirrors and Lenses, Aberration, Optical Instruments, Velocity of Light, Wave Theory of Light, Radiation, Interference, Diffraction, Polarization, Theories of Reflection and Refraction.

Elective for Sophomores or Juniors.

Laboratory fee, \$5.00 each semester.

5, 6. ELECTRICITY—As thorough a study as is possible, the special topics being indicated by the needs of the students.

Elective for Juniors or Seniors.

Laboratory fee, \$5.00 each semester.

POLITICAL SCIENCE.

1. GOVERNMENT AND POLITICS IN THE UNITED STATES—The historical development of the American government is traced by references to its original sources, so far as this is possible. The organizations and functions of the Federal Government are studied and especial attention is given to the position of the United States with regard to foreign affairs.

Elective for Juniors and Seniors.

2. COMPARATIVE GOVERNMENT—The ancient governments of the Greek cities and the Roman Empire are first briefly considered as an introduction to the study of the modern European state. This is followed by a comparative study of the organization and actual working of government in the leading states of Europe.

Elective for Juniors and Seniors.

3. INTERNATIONAL LAW—The historical development of relations between states, and the principles and practices of international intercourse.

Elective for Seniors.

4. POLITICAL THEORIES—The fundamental nature of the state, of government, sovereignty, liberty and law; a consideration of the relation of state to the individual, of state to state, and a classification of states and governments.

Elective for Seniors.

SPANISH.

1, 2. FIRST YEAR—Pronunciation, grammar, composition, translation, conversation.

Elective for Freshmen.

3, 4. SECOND YEAR—Grammar, composition, conversation. Selections from Cervantes' *Don Quixote*. Nunez de Arce's *El Haz de Lena*. Galdos' *Dona Perfecta*. Collateral reading.

Elective for Sophomores.

5. COMMERCIAL SPANISH—Letter writing and drill in business forms. Conversation. Spanish text on Latin-American countries.

Elective for Advanced Students.

6. SPANISH LITERATURE—This course includes a study of selected works from classic writers, with private collateral reading. Conversation.

Elective for Advanced Students.

THE ACADEMY

The academy courses have in view two distinct objects: first, to prepare the student for further study, either at Rollins College or at any other standard college; and, second, to give as broad and practical an education as possible to students who cannot take a college degree.

In years past the academy has done much to supplement the public school system of Florida, especially in those communities where it was not possible to maintain high schools. Now that junior and senior high schools are being rapidly established throughout the state, this need is slowly decreasing. The administration has, therefore, formed a policy of a gradual elimination of the preparatory work of the institution.

Beginning with the year 1920-21, the first year of the Academy, or the ninth grade, will be eliminated, and four units will be required for admission.

In view of the fact that there is now established in Winter Park a standard junior high school, students in the ninth, tenth or eleventh grades of high school who permanently reside in the Winter Park school district, will not be admitted to academy classes unless by written consent from the Public School Board. If such consent is given, students so admitted will pay the regular tuition fees.

In accordance with an agreement between the college authorities and the Public School Board of Winter Park, students prepared to do the work of the twelfth grade in the high school and whose permanent residence is within the Winter Park school district, will be admitted to the corresponding class in the Academy with free tuition. Such students will, however, pay the usual laboratory fees for work requiring the use of the laboratories.

A total of sixteen units, is required for graduation. Of these sixteen units, twelve are required, and four are elected from certain subjects as indicated in the outline of courses below:

English	3
Mathematics	3
Science	2
Latin or Modern Language	2

History	2
Elective	4
	<hr/>
	16

In the following outline of the academy courses, the figures at the right indicate the number of periods per week in the subjects studied and the selections which students should make in view of the courses for which they expect to become candidates when they enter college.

SECOND YEAR

English	5
Mathematics	5
History	5
Latin or Modern Language	5
	<hr/>
	20

THIRD YEAR

English	5
Mathematics	5
Two from the following group:	
Latin,	
Greek,	
Modern Language	10
	<hr/>
	20

FOURTH YEAR

History	5
Physics	5
Two from the following group:	
English,	
Latin,	
Greek,	
Modern Language,	
Commercial Work,	
Home Economics	10
	<hr/>
	20

EXPLANATION OF ACADEMY COURSES

NOTE 1—In the numbering of the courses, an odd num-

eral denotes the first semester and an even numeral denotes the second semester.

NOTE 2—All courses are five-hour courses.

ENGLISH.

1, 2. ENGLISH GRAMMAR. Exercises in composition will constitute the work of the first semester. The second semester will be given to the reading of classics and the more advanced work in composition.

Required of second year students.

3, 4. THE STUDY AND ANALYSIS OF ENGLISH CLASSICS—Training in the writing of critical essays and the study of the plans for such essays. The second semester will be devoted to a study of American Literature.

Required of third year students.

5, 6. A THOROUGH REVIEW OF ENGLISH GRAMMAR—Preparatory to the work of the Freshman year in college. During the second semester, a rapid survey of English Literature will be given.

Required of fourth year students.

FRENCH.

1, 2. ELEMENTARY COURSE—Grammar, careful drill in pronunciation, dictation, sight translation, conversation, reading of modern authors. "Brooks-Chardenal" First Year French.

Elective for third year students.

3, 4. INTERMEDIATE COURSE—Reading of modern novels, dramas, and short stories, with the aim of enabling the student to acquire a good reading knowledge of French. Outside reading required. One hour per week of composition and conversation. "Le Francais pour Tous," "L'Histoire de France."

Elective for fourth year students.

GERMAN.

1, 2. BEGINNING GERMAN—The essentials of grammar, with easy reading and practice in speaking and writing.

Elective for third year students.

3, 4. SECOND YEAR GERMAN—The study of grammar and composition continued. The texts read illustrate German life and customs and afford subject matter for conversation.

Elective for fourth year students.

GREEK.

1, 2. BEGINNING GREEK—Grammar and composition. The *Anabasis* will be read during the latter part of the year with special attention to inflections and grammatical constructions.

Elective for third year students.

3, 4. SECOND YEAR GREEK—The *Anabasis* is continued, with a review of the grammar before beginning a study of the *Iliad*. Attention is given to Homeric forms and to scanning.

Elective for fourth year students.

HISTORY.

1. ANCIENT HISTORY—A brief account of the Oriental peoples, followed by a study of the history of Greece and Rome.

Required of second year students.

2. MEDIEVAL AND MODERN HISTORY—A brief review of the facts of medieval European history, followed by a survey of the history of Europe from the beginning of the sixteenth century to the present time.

Open to any students who have completed Ancient History.

3. AMERICAN HISTORY—A topical study of American history designed to prepare the student for an advanced course in American politics.

Required of fourth year students, first semester.

4. CIVICS—A study of local government as illustrated in the township, city and county. Special study will be made

of the state government of Florida and of the Constitution of the United States.

Required of fourth year students, second semester.

ITALIAN.

1. GRAMMAR—Pronunciation, Inflection, the laws of syntax and their application. Oral and written exercises in composition. Grandgent's Italian Grammar.

Elective for third year students.

2. ELEMENTARY READING—Translation and sight reading of simple prose. Composition and oral exercises. Maritoni's Italian Reader, Bowen's Italian Reader, Wilkins, and Altroochi's Italian Short Stories.

Elective for third year students.

3. MODERN AUTHORS—A study of modern Italian literature. Manzoni, De Amicis, Fogazzaro, D'Annunzio, Carducci. Composition and oral practice.

Elective for fourth year students.

4. DANTE—A study of Dante's Divina Commedia with collateral reading. Composition and oral practice.

Elective for fourth year students.

LATIN.

1, 2. BEGINNING LATIN—Grammar and composition. A thorough study of the principles of syntax and word forms is required.

Required of students expecting to become candidates for the A. B. degree.

3, 4. SECOND YEAR LATIN—Caesar, *Gallic Wars*, Books I-IV. Supplementary reading and continued study of grammar and composition.

Required of students expecting to become candidates for the A. B. degree.

5, 6. THIRD YEAR LATIN—Cicero. *The Orations against Catiline*, I-IV, are read, followed by the *Archias* and the *Manilian Law*. Prose composition with careful drill in grammar.

Elective for students who have had two years of Latin.

7, 8. FOURTH YEAR LATIN—Virgil: Books I-IV of the *Aeneid* are read with supplementary study of syntax, the epic form, prosody, scansion, rhetorical figures, and mythology.

Elective for students who have had three years of Latin.

MATHEMATICS.

1, 2. PLANE GEOMETRY.—Methods of construction and original work will be required.

Required of second year students.

3. ALGEBRA—A review of elementary algebra, followed by a study of imaginaries, progressions, binomial theorem, extraction of roots, expansions and the solution of both simple and simultaneous quadratic equations.

Required of third year students.

4. SOLID GEOMETRY—The application of the principles of plane geometry to three dimensional space.

Required of third year students.

MUSIC.

The system of credits for Music in the Academy course is subject to revision for the coming year.

SCIENCE.

1, 2. PHYSICS—A thorough study of the elementary principles of physics. Laboratory work is required.

Required of fourth year students.

Laboratory fee, \$2.50 each semester.

3, 4. CHEMISTRY—A thorough study of the elementary principles of Chemistry. Laboratory work is required.

Elective for third or fourth year students.

Laboratory fee, \$2.50 each semester.

SPANISH.

1, 2. FIRST YEAR—Pronunciation, grammar, composition, translation, conversation.

Elective for third year students.

3, 4. SECOND YEAR—Grammar, composition, conversation. Selections from Cervantes' *Don Quixote*. Nunez de Arce's *El Haz de Lena*. Galdos' *Dona Perfecta*. Collateral reading.

Elective for fourth year students.

THE NORMAL COURSE

This course is planned to give such training as may be desired by those who are teaching or wish to prepare themselves for teaching. It corresponds very closely with similar courses offered by the University of Florida and the State College for Women. Beginning with the eleventh grade, it covers four years of work ending with the completion of the Sophomore year of college. Students desiring to do so, after the completion of this course, continue their work in college, and receive the bachelor's degree in two more years.

EXPENSES

The expenses will be moderate. Since the first two years of the course run parallel with the last two years of the academy course and the last two years run parallel with the first two years of the college course, the fees will also run parallel, for the present, with those in the academy and the college. Tuition during the first two years will be forty dollars per year and during the last two years, sixty dollars per year.

See also the itemized list of expenses on a later page.

CERTIFICATES

Students completing this course will have the same status as will graduates from the four-year normal courses offered by the State University and the State College for Women. The State Superintendent of Education, Mr. W. N. Sheats, at present holds that the law as now on the statute books permits him to grant state certificates without examination only to graduates from four-year college courses. The provisions of the law governing the granting of certificates are stated in the following paragraphs.

THE STATE CERTIFICATE

The present state law of Florida provides two ways in which graduates from Rollins College and similar institutions may obtain state certificates.

Under Chapter 7372, Section 17, of the laws as enacted in 1917, any Rollins student regularly graduated since June 15, 1905, may obtain a state certificate without examination

by filing with the State Superintendent of Public Instruction his or her diploma, or a certified copy of it, presenting satisfactory evidence of twenty-four months of successful teaching, and paying a fee of five dollars.

Under Chapter 7373, Sections 1 and 2, graduates from the college may obtain state certificates without examination and without meeting any other conditions, provided, first, they have devoted three-twentieths of their time to the study of psychology and education; and, secondly, that the college submits to such inspection and regulations as may be prescribed by the State Board of Education and the State Board of Control; and, thirdly, that the courses of study are found to be the same or equivalent to those prescribed and sustained by the State University and the Florida State College for Women.

OTHER CERTIFICATES

Candidates for third grade certificates are required to pass examinations in orthography, reading, arithmetic, English grammar, composition, geography, United States history, physiology, and theory and practice of teaching. An average grade of seventy per cent. must be obtained in these examinations and no grade shall be below fifty per cent.

Candidates for the second grade certificate must pass an examination on the same subjects required of candidates for the third grade certificate, and on agriculture and civil government, and must secure an average grade of eighty per cent., with no grade below sixty per cent.

Candidates for the first grade certificate are examined in physical geography and algebra in addition to the subjects named above, and are required to obtain an average grade of eighty-five per cent., with no grade below sixty per cent.

Third grade certificates are valid for one year, second grade certificates for three years and first grade certificates for five years from the date on which they are issued.

ENTRANCE REQUIREMENTS

Completion of the first two years of high school work will be required for entrance. Candidates for entrance will be required to submit eight units or credits from some approved secondary school.

ROLLINS COLLEGE
OUTLINE OF COURSES

	<i>First</i> <i>Semester</i>	<i>Second</i> <i>Semester</i>
FIRST YEAR			
English		5	5
Mathematics		5	5
Two from the following:			
Latin,			
Modern Language,			
Home Economics		10	10
		<hr/>	<hr/>
		20	20
SECOND YEAR			
History.		5	5
Physics		5	5
Two from the following:			
English,			
Latin,			
Modern Language,			
Home Economics,			
Commercial Work	10	10
		<hr/>	<hr/>
		20	20
THIRD YEAR			
English		5	5
General Psychology		3	
Genetic Psychology			3
Language		3	3
Two from the following:			
History,			
*Ancient Language,			
*Modern Language,			
Science			
Mathematics,			
Home Economics		7	7
		<hr/>	<hr/>
		18	18
FOURTH YEAR:			
History of Education		3	

NORMAL COURSE

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Educational Psychology		3
Education	3	
Secondary Education		3
Three from the following:		
Ancient Language,		
Modern Language,		
Science,		
History,		
Mathematics,		
English,		
Home Economics	10	10
	<hr/>	<hr/>
	16	16

SPECIAL REVIEWS.

Should a sufficient number of students desire it special review classes will be formed in the subjects upon which candidates for the first, second or third grade certificates are examined. These classes, if formed, will be designed to meet the needs of public school teachers who cannot remain in school during the winter months. Such review classes will not be formed unless the numbers desiring them justify the college in incurring the expenses involved in providing for the instruction.

NOTE—For a description of the special courses in Education see under “Philosophy and Education” in the Detailed Explanation of the college courses. Other courses are identical with the corresponding courses in the academy or the college.

THE CONSERVATORY OF MUSIC.

The Conservatory offers opportunities for the serious study of music. The highest standards are maintained and the best trained and most efficient teachers are included in the faculty. Constant use is made of music as a means for aesthetic and intellectual culture.

The location and environment of the college are peculiarly favorable for the study of music and other fine arts. Among the advantages enjoyed by students in the conservatory is the opportunity for constant association with college students, the courses of study open in the college, and life in the midst of college influences and culture.

The Rollins Conservatory, however, while a part of the college and under the same administrative management, is distinctly a professional school for the training of musicians both as performers and teachers. Its curriculum is modeled upon those of the great conservatories of the country, such as the New England Conservatory, the Peabody Conservatory, and others.

ADMISSION.

The courses in the Conservatory are open to others as well as to regular students in the Academy or College. The candidate for admission will be examined by the Director or by the heads of the different departments and assigned to classes and teachers according to eligibility.

The Conservatory reserves the right to drop a delinquent student at any time, after due notice has been given.

Candidates for diplomas should be graduates from recognized high schools or academies, or they should complete the course in the Rollins Academy before receiving a diploma in music. Candidates for diplomas who are not graduates from the Rollins Academy or any other secondary school of similar rank, may, at the discretion of the faculty, be required, as an evidence of the requisite amount of general education, to prepare a thesis upon some designated topic.

DIPLOMAS AND CERTIFICATES.

Diplomas are given to students who have completed the prescribed courses of study, including the required theoretical

work, and who have also met the requirements regarding general education, as stated above, and have demonstrated their ability as soloists by giving a public recital. Diplomas are given in Piano, Voice, Violin and Organ.

Teachers' Certificates will be given to students who have completed the required practical and theoretical courses, and have demonstrated their teaching ability by giving instruction through at least one semester under the supervision of the music faculty. No public recital is required of candidates for certificates. Certificates are given in Piano, Voice, Violin, Organ and Theory of Music.

PUBLIC SCHOOL MUSIC.

Recognizing the growing importance of this branch and the demand for teachers of Public School Music, the Rollins Conservatory has established a course designed for advanced music students who desire to prepare themselves to teach in all grades of the elementary and high schools of the state. A Supervisor's Diploma will be given the student who successfully completes this course. This diploma will entitle the holder to a Special State Certificate without examination.

CONCERTS, CHORUS, GLEE CLUBS, ORCHESTRA.

In order to give the students opportunities to hear the best music artistically performed, a series of recitals is given during the year by members of the music faculty and by the best outside talent obtainable. Informal student recitals are given each month in Knowles Hall. Class recitals are frequently arranged by the teachers for the benefit of the less advanced pupils.

Orchestra, chorus and glee clubs are conducted by the Director and the head of the Voice Department. The best music is studied and several public concerts are given during the season.

The Orlando Festival Chorus, which takes up the study of **great choral works each year**, is also open to singers of the Conservatory.

COLLEGE CREDIT.

Thirty hours college credit in music will be allowed toward the baccalaureate degree, of which eight hours may be in

practical music. A four years' course may be followed leading to the A. B. degree which will include all courses required for the conservatory diploma.

See "Music," under college curriculum.

ACADEMY CREDIT.

The system of credits for music in the Academy course is subject to revision for the coming year.

EQUIPMENT.

The pipe organ in Knowles Chapel affords excellent opportunity for practice by organ pupils. Two splendid grand pianos, also in the chapel, provide for concert work. Pinehurst Cottage is devoted to the work in music. It provides admirable facilities for classes, instruction studios and practice rooms. The office of the Director is also in this building. Practice rooms are furnished with pianos for students who require practice periods.

COURSES OF STUDY.

THEORETICAL COURSES.

HARMONY.

This course covers two years of work and gives the student a thorough knowledge of modern harmony. The entire two years of work is required of those who are given certificates or diplomas.

FIRST YEAR—Thorough drill in the elements of harmony. Figured bass. Harmonization of simple melodies. Keyboard work. Constant emphasis is laid upon ear training. Simple modulation is begun before the end of the second semester.

Textbook: "Harmony," by George W. Chadwick.

Three hours a week throughout the year.

SECOND YEAR—Advanced Harmony. Modulation. Ear training and keyboard work. Analysis. Study of modern tendencies.

Three hours a week throughout the year.

COUNTERPOINT.

This course covers one year of work in counterpoint. Open only to students who have completed the first year of work in

harmony. Required of candidates for certificates in the Theory of Music.

Textbook: F. J. Lehman's "Simple Counterpoint."

Two hours a week throughout the year.

HISTORY OF MUSIC.

A lecture course of one year. Required of candidates for diplomas or certificates. The course covers the development of the art of music from the earliest times to the present, and is illustrated by phonograph records of standard compositions.

Textbook: "Outlines of Music History," Clarence G. Hamilton.

Two hours a week, throughout the year.

APPRECIATION OF MUSIC.

A lecture course of one year. Follows the development of musical form from the most primitive types to the symphonies of Beethoven, with a survey of national characteristics in music. Works of the great masters are studied in piano arrangements and phonograph records.

Required of candidates for diplomas and certificates.

One hour a week, throughout the year.

ESSENTIALS OF MUSIC.

(*"Theory."*)

A lectures course of one year. Required of candidates for diplomas and certificates. Gives a thorough review of the elements of music, terms, marks of expression, etc., the nature and compass of orchestral instruments, and a general study of musical forms. Also includes a series of talks on acoustics by the Instructor of Physics of the college.

Textbook: "Primer of Facts About Music," M. G. Evans.

One hour a week, throughout the year.

SOLFEGGIO.

This preparatory course is recommended to students before beginning the study of harmony, and may be required, at the discretion of the Director. It includes two separate classes, namely, Elementary Ear Training, and Sight Singing.

(a) *Ear Training*—In this class, the student receives a thor-

ough drill in tone relationships and time values, rhythmic and melodic dictation. Intervals and simple chords are also studied.

No textbook is used.

One hour a week throughout the year.

(b) *Sight Singing*—This class is open to all college students. Voice students, at the discretion of the Head of the Voice Department, may be required to enter it. The Weaver Sight Singing Method is used.

One hour a week, throughout the year.

OTHER CLASSES.

Composition: Classes under the Director. Arranged for advanced students as required.

Accompanying—Classes under the supervision of the Head of the Piano Department.

Sight Reading—Classes under the supervision of the Head of the Piano Department.

Ensemble Playing—Classes under the supervision of the Head of the Violin Department.

PRACTICAL COURSES.

PIANO.

In the Piano Department no exclusive method is adhered to, but the principles which are inculcated are those common to good modern piano playing the world over—the use of relaxed-arm-weight in tone production, of a flexible wrist in shading and phrasing, the necessity and beauty of a good legato touch, of a singing tone in melody playing, of independence of the fingers in passage-work, etc.

Although the piano course cannot be offered for completion in an allotted number of years, on account of the greatly varying talent and industry of the individual pupil, the work is divided into three grades, as follows:

1. *Elementary*—Rudiments of technique; practice in reading; by degrees the major and harmonic minor scales; studies; sonatas of Clementi, Kuhlau, Mozart; easy pieces, musically rendered.

2. *Intermediate*—Technique; major scales; harmonic and melodic minor scales; studies for velocity and style; Bach

Preludes and Inventions; the less difficult of the Beethoven Sonatas; the artistic performance of romantic and modern compositions of increasing difficulty.

3. *Advanced*—Higher Technique; scales; Cramer and Czerny Studies; Bach's Well-Tempered Clavichord; the more difficult Beethoven Sonatas; Chopin and the effective interpretation of concert pieces.

The completion of the advanced grade, with the addition of the required secondary studies, and practice in teaching, entitles the pupil to the Teacher's Certificate.

For the piano diploma, a further course of "virtuoso" work is required.

HOME MUSIC COURSE.

For the piano pupil who does not aspire to be a concert player or a teacher, but desires training as a practical musician, able to create a musical atmosphere in the home, or to meet the demands arising in social service work, a course has been planned, leading to a Certificate in Home Music.

The requirements for this certificate are as follows: 1. Adequate facility in reading at sight music of moderate difficulty. 2. A playing knowledge of simple chord combinations sufficient for a free harmonization of folk tunes in easy keys. 3. A memorized repertoire of music for various occasions, such as The Star Spangled Banner, America, the Doxology, and several favorite hymns, a march, a waltz, a one-step, a Virginia Reel tune, words and music of several children's songs, a cradle song, etc.

No set amount of time can be named for the completion of this course, which depends upon the ability and ambition of the individual student.

ORGAN.

Pupils cannot be given instruction on the organ till such knowledge of the pianoforte has been acquired as will insure satisfactory progress on that more complex instrument, the organ. This demands at least two years of piano study, here or elsewhere.

The aim of this department is to fit pupils for holding church positions. The large organ belonging to the college,

and the smaller but very effective instrument in the Congregational church, are at the service of pupils both for instruction and practice.

COURSE I—

Clemens' *Organ School*, or Stainer's *Organ Primer*; easy trios by Rheinberger and others; Clemens' *Pedal Studies*; Hymn Playing.

COURSE II—

Easier Chorals of Bach and others; Nilson's *Pedal Studies*; Bach's Little Preludes and Fugues; sight reading of hymns and other ordinary church music; simple pieces.

COURSE III—

Bach's Preludes and Fugues; selections from the best composers for organ, such as Guilmant, Lemare, Dubois, Hollins, Rheinberger, and others.

The Completion of Course III, with the required secondary studies, entitles the pupil to the Teacher's Certificate. For the Organ Diploma, further course of virtuoso work is required.

VIOLIN.

The Violin Department is conducted in accordance with the most modern ideas held by the best masters of America and Europe. A practical analysis of bowing and of left hand technique based on the natural laws of relaxation is taught, while especial emphasis is placed upon interpretation, including tone, intonation, etc. The individuality of the pupil is also given due consideration, thus promoting the proper co-operation of teacher and student.

COURSE OF STUDY.

Elementary—Violin schools of Sevcik, DeBeriot and others, and exercises for bowing and intonation, with particular attention to purity of tone. Interesting pieces.

Intermediate—Schools of Sevcik and others. Studies and pieces of medium difficulty for musical as well as technical development. Concertos.

Advanced—Studies by Kreutzer, Rode, Rovelli, Minkous, Meerts, Paganini. Concertos by Spohr, Wieniawski, Mendel-

ssohn, Bruch, Saint-Saens and others.

Diplomas and certificates are granted in the Violin Department upon the same conditions as in other departments of instrumental study.

SINGING.

COURSE I—

Breathing; tone placement; study of intervals; major scale; arpeggios based on major and minor triads; vocalises of Sieber and Concone; simple songs in which special attention is given to shading, phrasing and enunciation.

COURSE II—

Minor and chromatic scales; arpeggios based on chords of the seventh; vocalises selected from Lamperti, Panofka, Bordogni and Lutgen; interpretation of Italian, French and German songs.

COURSE III—

Perfecting of technique; study of recitative and aria from oratorio and opera.

The candidate for Certificate in Singing must have completed the third course, together with the required theoretical studies; and must also have had one year of piano study and be able to pronounce correctly English, Italian, and either French or German.

For the Diploma in Singing an exceptional voice and marked interpretive ability are essential. In addition to the required theoretical courses, the candidate must have acquired a sufficient knowledge of French, German and Italian to sing in these three languages, and must be able to play any ordinary piano accompaniment.

COMMUNITY MUSIC.

A lecture course of one hour a week, covering the time of one semester, conducted by the Director of the Conservatory. The question of all phases of music in community life will be discussed, under such topics as "Music in the Home," "Music in the Schools," "Church Music," "Community Sings," etc., etc. Papers by members of the class will be read, and general discussions encouraged. No technical knowledge of music is

necessary for entrance to this class.

PUBLIC SCHOOL MUSIC.

To enter this course, the student must have had at least one year of Solfeggio and Harmony, and must demonstrate ability to read at sight and to play simple accompaniments on the piano.

For the Supervisor's Diploma, in addition to the pedagogical course, the candidate must have one year of Music History and Appreciation, one year of Musical Essentials ("Theory"), one year of voice training, and two years of harmony.

The method taught is the well-known Weaver method, which has been successfully proved for years in many northern and western centers and has accomplished remarkable results in cities such as Northampton, Mass., Yonkers, N. Y., Hartford, Conn., and Flint, Mich.

The course includes thorough training in sight singing, pedagogical methods, conducting and actual teaching, on unusual feature of the work being the opportunity given for practice teaching in the Winter Park public school where, by arrangement with the school board, the student is allowed to teach under the direction of the supervisor of music, who is also the head of the Department of Public School Music in Rollins College Conservatory.

PUBLIC SCHOOL VIOLIN CLASS.

For two years the Conservatory has conducted an after school violin class in the Winter Park public school, this work being in charge of the assistant in violin. This class is taught in accordance with the most progressive ideas in such work. It is open to advanced violin students in the Conservatory for practice and observation.

EXTENSION WORK.

During the past two years the Conservatory has maintained a very successful branch in the city of Orlando, five miles from Winter Park, where all the practical courses in the curriculum are offered, the work being done by the regular members of the music faculty.

HOME ECONOMICS.

Training in Home Economics, always useful and important, is especially desirable at this time because of conditions prevailing since the war. In offering thorough courses in this department, the College is attempting to perform its part in meeting the needs of the time and articulating its work in the most practical way with the life of the community.

COURSES.

Two courses, as outlined below, are offered. The longer course includes four years of work similar in character and requirements to the regular college courses. All of the subjects except those in the special field of home economics, are identical with those studied in the regular college courses. Students studying subjects common to both courses will be enrolled in the same classes. Graduates from this course will be given the degree of Bachelor of Arts.

The shorter course will include two years of work. It parallels in part the third and fourth years of the academy work. Students studying subjects common to this course, the four-year course in domestic economy and the academy course will be enrolled in the same classes. This course is designed especially for those who wish to prepare themselves for the duties of home making.

ENTRANCE REQUIREMENTS.

Students desiring to matriculate for the longer course will be required to present credentials and credits similar to those required of students desiring to enter the other college courses. These conditions are stated under the head of "College Entrance Requirements." Students desiring to enter the shorter course should have had the work of the first two years of the Rollins Academy courses or its equivalent.

OUTLINE OF COURSES.

In the following outline of the courses of study the numerals indicate the number of hours per week in the subjects as named:

ROLLINS COLLEGE
FOUR YEAR COURSE.

	<i>First Semester</i>	<i>Second Semester</i>
FIRST YEAR—		
English	3	3
Chemistry	3	3
Physics	3	3
Modern Language	5	5
Home Economics	3	3
	<hr/>	<hr/>
	17	17
SECOND YEAR—		
Chemistry	3	3
Biology	3	3
Modern Language	3	3
Home Economics	6	6
Elective:		
English	3	
History	3	3
	<hr/>	<hr/>
	18	18
THIRD YEAR—		
Economics	3	3
Psychology	3	3
History of Education	3	3
Bacteriology	3	
Chemistry of Foods		3
Elective		
Modern Language	3	
History.	3	3
	<hr/>	<hr/>
	15	15
FOURTH YEAR—		
Sociology.	3	3
Home Economics	3	3
Electives (three courses):		
English	3	
Science	3	
Modern Language.	3	
History	3	

HOME ECONOMICS COURSE

65

Education	3	9	9
		<hr/>	<hr/>
		15	15

TWO YEAR COURSE.

	<i>First Semester</i>	<i>Second Semester</i>
FIRST YEAR—		
Chemistry	3	3
Cooking	3	3
Sewing	3	3
Household Management	3	
Bacteriology		3
English	3	3
Marketing	1	1
	<hr/>	<hr/>
	16	16
SECOND YEAR—		
Chemistry	3	3
Cooking		3
Dietetics		3
Economics	3	3
Physiology	3	3
Electives (two courses):		
Advanced Biology	3	
Advanced Chemistry	3	
Lunch Room Management	3	
Administration	3	
Dressmaking	3	
Cooking	3	
Bible	3	6
	<hr/>	<hr/>
	18	18

EXPLANATION OF COURSES.

For statements in subjects common to the college and domestic art courses see the detailed explanation of college courses.

The special courses in home economics will include the following:

Cooking and Sewing—The preparation and serving of foods; food sanitation; household accounts; a brief study of cotton,

linen, wool and silk fibers; house furnishing; the use of commercial patterns and the construction of simple garments.

Textiles—The production, properties, preparation and treatment of fibers used in textile manufacture. The historical development of spinning, weaving, and the modern processes of manufacturing. The characteristics of wool, cotton, linen and silk materials are studied in order that the student may be a competent judge of their qualities.

Sanitation—A study of water supply systems, sewers, disposal of waste, milk supplies, ice supplies, and shop sanitation in so far as their products entering the home may spread contagion; general sanitation of the home, disinfection, fumigation and cleanliness.

Dressmaking—Artistic and skillful hand sewing is taught, and emphasis is placed on the application of the principles of costume and design.

Home Management—This course includes a careful study of the economic history of the household; the family income and its expenditure; the budget system; necessities for efficient living; house maintenance, furnishings and equipment. Cost of food and clothing, methods of saving and buying are studied.

Advanced Cookery—This course will include a study of the preservation of fruits and vegetables. The principles of cooking as already taught in the elementary course are reviewed and applied. The cost, preparation and serving of formal meals in the home, and of simpler meals for the home, as well as for institutions, will be studied.

Dietetics—This course will present the fundamental principles of human nutrition and their application to the feeding of individuals, families and groups under varying physiological, economic and social conditions.

NOTE—Selections will be made from these courses, or other courses similar in character and requirements will be substituted as the needs of the students indicate, the double object being to keep these courses and the work of the department up to the best college standards and, at the same time, to make it as practical and helpful as possible.

FINE AND INDUSTRIAL ARTS.

It is the aim of this Department to give its students a thorough and practical knowledge of the principles of art and acquaintance with its literature. A three years' course is offered, which every student is advised to take, at the satisfactory completion of which a certificate is granted.

For those students who do not take the regular course, special work is provided. An elementary course is offered to the students of the Academy.

The Rollins Studios occupy a separate building, planned and erected for the Fine and Industrial Arts; they include three well-equipped, airy rooms—the main studio, a modeling room for work in clay, wax, and plaster, and the workshop.

COURSES OF STUDY IN FINE ARTS.

1. *Out-of-door Painting*, in water color or oil.
2. *Pencil Sketching*. A delightful medium in itself and especially helpful to those taking out-of-door painting as it helps the student to see values and to select good compositions. The addition of color with the pencil sketching is also taught.
3. *Pen and Ink*. For decorative work and illustrations.
4. *Design*. *A*. Applied: as in decorating boxes, trays, book ends, table runners, etc. *B*. Commercial: as in making of gifts, cards, bookplates, cover pages, headings, etc.
5. *Commercial Poster*.....A course covering the problem of designing and executing a poster in black and white and in color. This course includes lettering.

COURSES OF STUDY IN INDUSTRIAL ARTS.

1. *Metal Work*: (*a*) *Jewelry*: making by hand of rings, pins, pendants, etc., in silver and gold and semi-precious stones; (*b*) hammered, pierced and repousse work in brass and silver.
2. *Leather Work*: tooling, modeling and tinting of leather (for bags and card cases, etc.)
3. *Basketry*: a course in the manufacture of baskets from Florida pine needles and wire grass; also tinted reeds in various weave, and coiled raffia in Indian designs.

4. *Applied Design*: a course in practical design, encouraging original ideas to be worked out in one or more of the courses.

5. *Home Decoration*: making of various articles of home furnishing by hand, stenciling, etc.

NOTE—The several courses in Fine and Industrial Arts are also arranged to accommodate the winter residents who wish to take such work for a limited time. Many of the visitors in search of health and rest are glad to occupy their time in taking up some of this work. The moderate charges made for these short courses are in proportion to the other charges of the college.

All finished work will remain under the control of the faculty until the close of the college year.

BUSINESS.

Three courses are offered: The Commercial-Academic Course, the Bookkeeping Course, the Stenographic Course.

The Commercial-Academic Course—The more responsible and important positions in business life require a broader educational foundation than is usually given by business colleges. The Commercial-Academic Course is recommended to those who feel the need of such training. It includes four years of work. About one-half of the work is identical with that of the academy. The balance of the work consists of that which is offered in the regular bookkeeping and stenographic courses in this department. Students pursuing this course, therefore, receive the benefit of both the cultural and the professional studies.

The Bookkeeping Course—This course is designed for those who have not time to take the longer Commercial-Academic Course, but who wish training in actual business methods. It requires one year of time and gives the student practical training for any ordinary business position.

The Stenographic Course—This course is also designed for those who cannot take time for the longer Commercial-Academic Course, but who wish to become stenographers. The time required is, ordinarily, one school year. The work includes training in Shorthand, Typewriting, and Spelling.

For the best results, students should have the equivalent of a high school training before attempting this course. Stenographers, to be most successful, need a wide knowledge of many things. They should, especially, be thoroughly trained in English. Both intelligence and a good degree of general education are prerequisites for remunerative positions with the opportunity for advancement.

OUTLINE OF COURSES.

First Semester.

BOOKKEEPING

Introductory Bookkeeping and
Business Practice
Commercial Arithmetic and
Rapid Calculation

STENOGRAPHY

Shorthand:
Elements of Phonography
Dictation.
Typewriting.

English and Spelling.
Penmanship

English and Spelling.
Penmanship

Second Semester.

Advanced Bookkeeping and
Office Practice.

Shorthand:
Speed Practice.

Commercial Arithmetic and
Rapid Calculation.

Typewriting.
Commercial Correspondence.

Penmanship.

Penmanship.

Commercial Law.

Stenographer's Office Practice

COMMERCIAL-ACADEMIC COURSE.

	<i>Periods per Week</i>
FIRST YEAR—	
English	5
Mathematics	5
Science	5
Commercial Subjects	10
	<hr/>
	25
SECOND YEAR—	
English	5
History	5
Commercial Subjects	15
	<hr/>
	25
THIRD YEAR—	
English.	5
Commercial Subjects	10
Elective:	
Language	10
Mathematics	5
	<hr/>
	25
	<i>Periods per Week</i>
FOURTH YEAR	
Commercial Subjects	15
Electives:	
Language	10
English.	5

Home Economics	5—	10
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EXPLANATION OF COURSES.

For an explanation of courses in subjects which are common to Commercial-Academic Course and the Academy Course, see the explanation of the Academy Courses.

Bookkeeping—This course offers instruction in the fundamental principles of accounting. Modern double and single entry sets of books are kept. In addition, the student is given repeated drills in opening and closing various sets of books, taking trial balances, and preparing the financial statements. The work of the second semester includes the keeping of advanced sets of books for a bank, a factory, a commission and a wholesale house.

Shorthand—In the first semester instruction is given in elementary phonography and dictation. The Isaac Pitman system of shorthand is used. The principles studied are immediately put into practice by taking dictation commensurate with the student's knowledge of the subject. The aim is to develop legibility, speed and confidence from the beginning.

During the second semester attention is given to short cuts and the ability to write new phrases without hesitation. The dictation is confined to best examples of business letters, papers and documents.

Typewriting—The student is taught the touch system. From the beginning attention is given to correct fingering through the use of a text containing graded lessons and by class exercises conducted by the instructor. When the introductory exercises are completed, the student is given business papers to copy preparatory to taking them from dictation for transcription.

Students are familiarized with copying and duplicating devices and other details of office work in the Stenographer's Office Practice Course as described in the next paragraph.

Stenographer's Office Practice Course—A systematic training is given in copying, tabulating, manifolding, follow-up systems, form letters, and other practical and useful devices

and methods.

Commercial Arithmetic and Rapid Calculation--The student is instructed in the problems that occur for daily solution in commercial life. Special emphasis is laid on problems in interest, discount, percentage, partial payments, and stocks and bonds. Daily drills in short methods of computation receive attention. The aim of the course is to develop reasoning ability together with accuracy and speed.

English—This course is preparatory to the work of the second semester, which is devoted entirely to commercial correspondence. Modern business letters require a thorough understanding of the principles of English Grammar, punctuation and spelling. Unity, coherence and emphasis of sentence and paragraph are essential to properly constructed business letters. The selection of the right word is also of vital importance.

Students presenting advance credits in English may enroll in other courses in academy or college English. High school graduates may enroll in the Freshman class in English and thus secure excellent training in this important subject.

Commercial Correspondence—This course is primarily a course in the composition of the various types of business letters, such as letters of application, letters ordering goods, sales letters, and letters of collection. Telegrams and reports are carefully treated. Actual business situations are assumed and letters taken from business life are introduced to give reality to the work. The ability to write effective business letters will do much toward assuring future success.

Penmanship—The aim of this course is to teach plain, rapid, easy and legible business writing. The ability to write a good business hand is essential to any young person desiring to enter upon a business career.

Commercial Law—It is the purpose of this course to impart a working knowledge of the principles of the laws which pertain to everyday business transactions. The student is familiarized with his liabilities and rights in business relations, and the operations he performs in other courses are used in making a practical application of the principles taught.

The course includes a study of contracts, negotiable instruments, agency, partnership, corporation, mortgages, deeds, insurance, real estate, personal property and other similar subjects.

EXPENSES.

Advance Payment—All semester bills are payable in advance. If bills are not paid or satisfactory arrangement for payment is not made within ten days after matriculation, the student will be excluded from classes until such payment or arrangement is made.

Free Tuition—By long established custom, the children of ministers, candidates for the ministry and children of members of the faculty or other employes of the college receive free tuition in the college or the academy. They are expected, however, to pay all other fees and to pay the regular tuition if they enroll in other departments.

Tuition for Short Periods—Tuition in the College, in the Department of Home Economics, and in the Business Department for periods shorter than a semester will be paid at the rate of \$3.00 per week, provided that the charge made for any period shall not be less than \$5.00. Tuition in the Academy for a period shorter than a semester will be paid at the rate of \$2.50 per week, provided that the charge made for any period shall not be less than \$5.00. When tuition payments computed on the basis of the rate per week here stated shall equal the regular semester fee, no additional tuition shall be charged for further attendance during the semester.

Refunds—The expenses of the institution are not reduced when a student leaves school before the end of the semester. For this reason, refunds of tuition or other fees can be allowed only to a very limited extent.

No refunds will be made when students are sent home on account of misconduct or similar causes.

If students in the College, the Business Department, or the Department of Home Economics, who have paid tuition for the semester are compelled to leave school before the end of the semester, their tuition will be computed at the rate of \$3.00 per week for the time they have been enrolled and any balance then remaining shall be refunded. For students in the Academy, the computation shall be at the rate of \$2.50 per week.

No refunds on fees for room rent, lights, athletic or laboratory fees will be made for absence of less than one-half a semester. Students in school less than one-half a semester will

pay these fees for the half semester; students in school more than one-half of the semester will pay for the entire semester.

Rooms—Young women who do not live in Winter Park, except such as are residing in the homes of immediate relatives, are expected to room in Cloverleaf Cottage, or other women's dormitories upon the campus. Young men in the Academy and the Business Department will room in Lakeside Cottage. Older students in these two departments may, with the consent of the president of the college, or if Lakeside Cottage is overcrowded, room in Chase Hall. College students will room in Chase Hall.

All dormitory rooms are furnished with single beds with wire springs, mattresses, pillows, dressers, tables and chairs. All other furnishings desired are to be provided by the students. Each occupant of a dormitory room should bring three sheets, one pair of pillow cases, one-half dozen towels, blankets and napkins. These articles should be plainly marked with the owner's name.

Reserving Rooms—Rooms may be reserved in advance only upon the payment of a fee of \$5.00. This payment will apply on the regular semester bill for room rent when the student registers. Should a student who has reserved a room by making the advance payment of \$5.00 decide not to enter school, a refund of the advance payment will be made, provided such a refund is claimed not less than two weeks before the opening day of the college year. The latest date on which such refund may be made this year will be September 6th. Reservations will be made in the order in which advance payment is received.

Light—Each student occupying a dormitory room will pay a fee of \$4.00 per semester, or \$8.00 per year, for the use of electric light. Each socket in the dormitory rooms will be supplied at the beginning of the year with an electric bulb of uniform candle power. Any additional bulbs required during the year on account of breakage or loss in other ways will be paid for by the student.

Laboratory Fees—Except in advanced Chemistry and Academy Physics, all laboratory fees will be \$5.00 per semester, or \$10.00 per year. Students doing laboratory work in Home

Economics will pay the same laboratory fee charged other students. A fee for the use of supplies used in cooking and sewing will be charged at the discretion of the instructor.

Special Examinations—A fee of one dollar will be charged for examinations given at times not regularly specified by the teacher of the subject or the faculty. This does not apply to entrance examinations, which are free. Students who miss examinations on account of sickness may, at the discretion of the teacher, be excused from paying the fee for a special examination.

Late Attendance—A special fee of one dollar will be charged students who enroll after the opening day of the second semester, provided such students have been in attendance during the preceding semester.

Diplomas—The fees for diplomas are as follows:

For College Degrees	\$5.00
For Academy and Music Diplomas	3.00
For Certificates of Graduation	2.00

Table Board—A dining hall managed on the co-operative club plan is maintained on the campus. The building used is pleasantly located at one side of the campus overlooking Lake Virginia. The dining room will seat comfortably about one hundred and fifty persons. The college engages the manager, who does the buying, engages and manages the help, both in the kitchen and the dining room, and is responsible for the cooking and serving of the meals.

All students living on the campus are expected to board in the dining hall, and all students boarding in the dining hall are, thereby, members of the Boarding Club. The members of the Club elect one of their number as president, and another as secretary. These officers serve during the semester. The Club meets at stated times to receive reports from the manager with regard to income and expenditures, the cost of food and service and any other matters requiring attention. After receiving such reports, the Club, through its officers, may advise concerning menus, service, the cost, more or less, of board or other matters relating to the management of the Club affairs.

The fee for table board for the coming year has been set at \$115.00 per semester or \$230.00 per year. This fee will be

continued until experience may show whether it should be made higher or lower while providing satisfactory board and service. If, after all the facts are known and full value for the fee charged has been rendered in competent buying and management, the students desire a better table than can be provided for the established fee, a higher fee may be fixed, and correspondingly better board provided. If, on the other hand, the students desire to restrict the menu and so lower the cost of boarding, this may be done.

Student Association Fee.—Upon registration a student, resident on the campus, automatically becomes a member of the Student Association which controls all student enterprises. He pays, as a part of his term bill, a fee of \$7.50 per semester or \$15.00 per year, which constitutes a special fund for the business-like management of the student activities. All funds are handled by the college office and deposited to a separate account. They are expended only by order of the Executive Committee of the Association, which is composed of representatives from the student body and faculty.

Upon payment of this fee a Student Association ticket is given the student entitling him to (1) a subscription to the Sandspur, (2) admission to all athletic contests, and (3) admission to all lectures, concerts, and other functions specified by the Executive Committee.

Students not rooming in the dormitories, including special students in the Music, Art, Business, and other departments, if they do not desire to take advantage of the special privileges provided for under this Association, are required to pay a registration fee of \$3.00.

Deposit Fee. This is a fee of \$5.00 which must be deposited with the Treasurer by each boarding student upon registration. It will be refunded at the close of the year, less any library or other fines or charges for damage to the property of the college.

SUMMARY OF EXPENSES.

(Except in the Conservatory of Music.)

Principal Items:	<i>First</i>	<i>Second</i>	<i>For the</i>
Tuition	<i>Semester..</i>	<i>Semester</i>	<i>Year</i>
College	\$ 30.00	\$ 30.00	\$ 60.00
Business Department	30.00	30.00	60.00
Home Economics	30.00	30.00	60.00
Academy	20.00	20.00	40.00
Normal, first two years	20.00	20.00	40.00
Normal, second two years	30.00	30.00	60.00
Room rent, with heat	25.00	25.00	50.00
Table board	115.00	115.00	230.00
Lights	4.00	4.00	8.00
Students' Association Fee	7.50	7.50	15.00
Registration Fee	1.50	1.50	3.00
(Required of all non-resident students not paying the Stu- dent Assn. Fee.)			
Deposit Fee	2.50	2.50	5.00
Laboratory Fees:			
Physics, Academy	\$2.50	\$2.50	\$ 5.00
Physics, College	5.00	5.00	10.00
Biology	5.00	5.00	10.00
Chemistry	5.00	5.00	10.00
Chemistry, advnced	7.50	7.50	15.00
Home Economics, except sewing	5.00	5.00	10.00
Home Economics, sewing	3.00	3.00	6.00
<i>Per</i>			
Tuition for Single Courses or Subjects:		<i>Semester</i>	
College and Home Economics, per semester-hour.....		\$ 3.00	
Academy, per semester hour		1.50	
Normal, first two years, per semester-hour.....		1.50	
Normal, second two years, per semester-hour.....		3.00	
Shorthand		15.00	
Bookkeeping		15.00	
Commercial Arithmetic		7.50	
Typewriting.		7.50	
Penmanship		5.00	
Commercial Law		3.00	

EXPENSES

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Correspondence	3.00
Miscellaneous Fees:	
Diplomas, College	5.00
Diplomas, Academy	3.00
Certificates of graduation	2.00
Special examination	1.00
Late attendance	1.00
Room for fractional semesters, per week	2.00
Books, from \$5.00 to	10.00

CONSERVATORY TUITIONS.

Per Semester of Eighteen Weeks.

PIANO, VOICE, VIOLIN, ORGAN:

Under Heads of Departments:

	<i>Per Semester</i>
Private lessons:	
Two half hours a week	\$90.00
One half-hour a week	54.00
Single lessons	3.50
Class lessons:	
One hour, twice a week, 3 in a class	72.00
Single lessons	3.00

Under Assistants:

Private lessons:

Two half hours a week.....	45.00
One half hour a week	30.00
Single lessons	2.00

A reduction of twenty per cent. on total music tuition will be allowed students who are taking two practical branches, as Voice and Piano, etc.

THEORETICAL CLASSES:

Charges included in regular college tuition when taken as part of the full college or academy course.

For special students as follows:

Public School Music	\$36.00
Harmony I and II (3 hour classes)	15.00
History of Music, Counterpoint (two hour classes)....	10.00
Music Appreciation, Musical Essentials, Community Music, Piano Pedagogy, Harmonic Analysis, Orchestration and Conducting, (1 hour classes)	7.50
Solfeggio	No fee
Piano Sight Reading	No fee
Use of Piano for Practice:	
One hour daily	\$ 6.00
Each additional hour	3.00
Use of Organ for Practice:	
One hour daily:	15.00

CONSERVATORY TUITIONS

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Each additional hour	10.00
Registration Fee.	1.50
(Required of all non-resident students not paying the Student Ass'n Fee.)	

FINE ARTS.

	<i>Per Month</i>	<i>Per Semester</i>
Any course, three afternoons per week.....	\$7.00	\$30.00

INDUSTRIAL ARTS.

	<i>Per Month</i>	<i>Per Semester</i>
Metal Work (Jewelry) 3 lessons per week.....	\$6.00	\$20.00
Leather Work, 3 lessons per week	6.00	20.00
Basketry, 1 lesson per week.....	3.00	10.00
(Single lessons, 2 hours, 75c.)		
Practical Design, 1 lesson per week.....	3.00	10.00
(Free in connection with above classes.)		

*DEGREES, DIPLOMAS AND CERTIFICATES CONFERRED
AT THE ANNUAL COMENCEMENT, 1919.*

DEGREES IN COURSE.

BACHELOR OF ARTS.

BROWN, BESSIE LYNN	Winter Park
McKNIGHT, ADA ELIZABETH.....	Orlando
MILLER, MARIE UMBACH.....	Orlando
SHAW, BENJAMIN CHANDLER.....	Ormond Beach
STONE, FLORENCE MERCEDES.....	Winter Park

GRADUATED FROM ACADEMY.

WITH DIPLOMAS.

Campbell, Alice Modena.....	Winter Park
Clock, Mae Davenport	Islip, N. Y.
Conway, Ephraim Davis.....	Bostwick
Dempsey, Thelma	Branford
Doran, Carla Jane	Rushville, Ind.
Fohl, Charles Taylor.....	Pittsburgh, Pa.
Fosgate, Stanley Perkins.....	Medford, Mass.
Hanna, Helen	Tampa
Harrison, Dorothy Etherton.....	Winter Park
Sims, Kathryn	Ocoee
Taylor, Ava	Winter Park
Townsend, Mabel Gerrish	Jacksonville
Waddell, Roberta Winifred.....	Winter Park
Wagner, Jean Wallace.....	Winter Park

GRADUATED FROM THE CONSERVATORY.

WITH CERTIFICATES.

Supervisor of Public School Music.

Smith, Florence Zelia.....	Cambridge, Ohio
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WITH DIPLOMAS

Piano.

Pedrick, Jesse	Orlando
Saloman, Celia	Orlando

GRADUATED FROM BUSINESS DEPARTMENT.

WITH CERTIFICATE.

Bookkeeping.

Collicutt, Jessie ElizabethMaitland
Doyle, Katherine ElizabethWinter Park

Stenography.

Hollinger, GladysAltoona
Smith, Bertha Gladys.....Rydal, Pa.

ROLLINS COLLEGE
LIST OF STUDENTS.
COLLEGE.

POST GRADUATES.

Bellows, Annie Celestia, A. B.	Winter Park
McQuaters, Eva Catherine, A. B.	Orlando

SENIORS.

Greene, Ruth Ellen	Oak Lawn, R. I.
Hagerty, Richard Harcourt	Post Deposit, Md.
Hill, James Harold	Maitland
Johnson, Sexton	Orlando

JUNIORS.

Atkinson, Ruby Louise	Oberlin, Ohio
Galt, Robert Harvey	Winter Park
Glasse, John Fitz-Randolph	Ft. Morgan, Colo.
Kinnear, Gerald Rutherford	Oberlin, Ohio
Meriwether, Elizabeth Douglas	Winter Park
Stone, Winifred Esther	Winter Park
Varney, Charles Edward	Miami
Ward, Frederic Haris	Winter Park

SOPHOMORES.

Biglow, Irena Turney	New London, O.
Higginbotham, Vesta Alma	Albemarle, N. C.
Ingram, Warren Marsh	Winter Park
Marsh, Nina Lionne	Avon Park
Sample, Irma Lillie	Winter Park
Stone, Alvord Lovell	Maitland
Tidwell, Vera Johnson	Orlando
Waldron, Ruth Sherman	Winter Park
Yowell, Elizabeth Taliaferro	Orlando

FRESHMEN.

Anderson, Lucy Marchant	Alexandria, Va.
Barnes, Katherine Yowell	Orlando
Batchelor, Richard Meriwether	Winter Park
Bedilion, Roslin Olive	Marietta, O.
Boggs, Agnes Louise	Winter Park
Boyle, Lloyd Fargo	Oak Park, Ill.

Branham, John Thomas	Orlando
Brockman, Ada	Owatonna, Minn.
Brooks, Rosa Ravi.....	South Dorset, Vt.
Bumby, Florence Mary.....	Orlando
Campbell, Alice Modena.....	Winter Park
Clock, Mae Davenport.....	Islip, N. Y.
Conway, Ephraim Davis.....	Palatka
Evans, Lucy Guylynne.....	Orlando
Fohl, Charles Taylor	Pittsburg, Pa.
Fosgate, Stanley Perkins	Medford, Mass.
Hanna, Helen	Tampa
Harison, Dorothy Etherton.....	Winter Park
Jackson, Stedman W.....	Orlando
James, Frances Marion	Ft. Pierce
Knoske, Mary Katherine.....	Warren, Ohio
McKee, Ruth Louise.....	Warrensville, O.
Murphy, Elizabeth	Martin, Tenn.
Palmer, Frank Waterman.....	Eustis
Potter, Richard Bernard.....	W. Palm Beach
Richards, Dorothy Duncanson	Oberlin, Ohio
Robinson, Uarda Irene.....	Jackson Center, O.
Rowe, John Lindsley.....	New Smyrna
Russell, Easter Martin.....	Ft. Pierce
Sedgwick, Robert	Highland Park, Ill.
Sledge, Aileen Esther.....	Monticello
Sloan, Alexander Maxwell.....	Cumberland, Md.
Snyder, John H. Giles.....	Ft. Lauderdale
Theed, Gertrude Emily.....	Miami
Tilden, Doris Evelyn.....	Winter Garden
Tompkins, Karl Whitney	Peekskill, N. Y.
Waddell, Frances Marion.....	Winter Park
Waddell, Roberta Winnie.....	Winter Park
Ward, Charles Edward.....	Miami
Whitehead, Mary	Fulton, Ky.
Wilkerson, Lee Lillian.....	St. Petersburg

SPECIALS.

Barrett, Ida May	Grand Rapids, Mich.
Coffin, Eleanor June	Winter Park
Cooper, Clarissa Burnham.....	Moline, Ill.

Doyle, Katherine Elizabeth.....	Lake Monroe
Getch, Bertha	Orlando
Gram, Bertha Christine.....	Moore Haven
Harris, Nannie	Winter Park
Marshall, Ruth	Winter Haven
Mileham, Ernest	Orlando
Mladenowitch, Darinka	Smederevo, Servia
Mladenowitch, Persida	Skoplje, Servia
Phelps, Pauline	Youngstown, O.
Porter, Ruth Ella.....	Medina, N. Y.
Pratt, Dorothy	Orlando
Schorer, Loanna Elizabeth.....	Ft. Pierce
Sherman, Roger	Bar Harbor, Me.
Siewert, Elsa Margaret.....	Winter Park
Sims, Kathryn	Ocoee
Smith, Florence Zelia.....	Cambridge, O.
Smith, Margaret Sylvia.....	Rydal, Pa.
Taylor, Ava	Winter Park
Taylor, Irma	Winter Park
Townsend, Mabel Gerrish	Jacksonville
Wagner, Jean Wallace.....	Bunola, Pa.
Wallace, Elizabeth Edna.....	W. Palm Beach
Ward, Clara Layton	Winter Park

ACADEMY.

FOURTH YEAR.

Bell, Frances Goley.....	Tavares
Bell, Margaret Catherine.....	Tavares
Berk, Irving Stanley.....	Akron, O.
Biglow, Ernestine Osborn.....	New London, O.
Byrd, Wallace	Atlanta, Ga.
Chaffee, Jonathan Irvin.....	E. Providence Centre, R. I.
Coulter, Margaret Winifred.....	Orlando
Gram, Anne Margaret.....	Moore Haven
Hatch, Robert	W. Palm Beach
Hill, Georgianna	Maitland
Holiday, Jesse Rex.....	Sanford
Knowles, Donald Ingham.....	Guilford, Conn.
McGaughey, John Thomas	Longwood
Neel, Vernice Alair	Winter Park

Potter, Paul Willson.....	W. Palm Beach
Powers, Rose MacMasters.....	Winter Park
Salisbury, Mary Elizabeth.....	Mt. Vernon, O.
Stevens, William Wallace	Moore Haven
Stubbs, Wyman Wyche.....	Oakland
Swigel, Emilie Marie.....	Akron, O.
Ward, Carroll Layton.....	Winter Park
Waterhouse, Alice	Passaic, N. J.
Waterhouse, Helen	Passaic, N. J.
Zorbaugh, Frederick McClure.....	Cleveland, O.

THIRD YEAR.

Clark, Theron Copeland.....	Winter Park
Deramus, Frances Gordon.....	Altamonte Springs
Dickinson, Helen Elizabeth.....	Wilmette, Ill.
Fletcher, Alden Smith.....	Cleveland, O.
Fohl, Edward Zinn.....	Pittsburgh, Pa.
Foley, James Pratt.....	Charlevoix, Mich.
Hale, William Holbrook.....	Winter Park
Hartzog, Nancy Tassant.....	New York, N. Y.
Keezel, Herbert Cornelius.....	Winter Park
Nelson, Katherine Louise.....	Wilmette, Ill.
Noe, Earl John	Winter Park
Pugh, Ormond Lanier.....	Palmetto
Shannon, Earl Hurder.....	Norwood, Mass.
Sherman, William Edgar.....	Bar Harbor, Me.
Stubbs, Ellis LaFayette.....	Oakland
Sutherland, Margaret Lindsay	Washington, D. C.
Vincent, Donald Chamberlain.....	Winter Park
Wey, Edwin James.....	Arcadia
Wilbur, Mabel Leola.....	Winter Haven
Wilson, Dudley Stuart.....	Ocoee

SECOND YEAR.

Bell, Joseph Edward.....	W. Palm Beach
Bishop, George Kirtland.....	Poland, Ohio
Brady, Kathleen	Sanford
Brooks, Robert Romano	South Dorset, Vt.
Carr, Homer.....	Gary, Ind.
Carter, Thelma Addie.....	Lakeland
Clock, Charlotte	Islip, N. Y.

Daughtrey, Claire	Miami
Dow, Edward Lawrence.....	Moore Haven
Glinn, Margaret Percival.....	Orlando
Holiday, Earl Dow.....	Sanford
Kinkhead, Dorothy Elizabeth.....	Paola, Kan.
McGuire, Alvin Deming.....	Binghampton, N. Y.
McNeal, Henry Gordon.....	Hattiesburg, Miss.
Maltbie, Harriet Bancroft.....	East Orange, N. J.
Maull, Marion Margaruite.....	Winter Park
Phillips, Douglas Merrill.....	Orlando
Robbins, Charles Douglas.....	Titusville
Roberts, Carey Reid.....	Charleston, S. C.
Roberts, Charles Victor.....	Winter Park
Scott, John Dayton	Oxford
Singletary, Ferne Katherine.....	Miami
Sullivan, Gadsden David.....	Atlantic City, N. J.
Taylor, Robert Truman.....	Oak Hill
Wells, Robert Mortimer.....	Stony Brook, L. I.
Wight, Sarah Louise	Sanford

FIRST YEAR.

Barrett, Mildred Maude.....	Davidsonville, Md.
Brooks, George Francis	South Dorset, Vt.
Bryan, John Perry.....	Winter Park
Crockett, David Jr.....	Atlanta, Ga.
Crockett, Stephens	Atlanta, Ga.
Deal, Nannie Lucile.....	Winter Park
Edris, Florence Mary.....	Lokosee
Enlow, Beatrice	Galesburg, Ill.
Evans, Frank, Jr.....	Revere, Mass.
Foley, Frances	Charlevoix, Mich.
Freeman, Wilhelmina Drake.....	Cincinnati, Ohio.
Geier, John Newton.....	Windermere
Gibson, Ruth Alvina.....	W. Palm Beach
Grady, Henry Jefferson.....	Seven Springs, N. C.
Haight, Earl Ruthven.....	Altamonte Springs
Hoffman, Irma	Altamonte Springs
Kline, Hazel Anna.....	Gotha
Marsh, Martha Beulah.....	Avon Park
McKay, Dorothy Blanche.....	Orlando

LIST OF STUDENTS

89

McNeal, Nina May.....	Hattiesburg, Miss.
Nolan, Eunice Catherine	Miami
Poole, Walter Theophilis.....	Jacksonville
Potter, Theodore James.....	W. Palm Beach
Rogers, Richard Boone.....	Orlando
Schultz, Leslie Edward.....	Jacksonville
Vincent, Howard Peyton.....	Winter Park
Waterhouse, Doris	Passaic, N. J.
Witte, Florence Katherine.....	Sanford
Wood, Marion Frances.....	Orlando

SPECIAL.

Andrew, Manuel Carlos	Havana, Cuba
Arrants, George Young	Aucilla
Casaus, Ernesto	Havana, Cuba
Chaple, Ramiro	Havana, Cuba
Condom, Rafael	Havana, Cuba
Corle, DeWitt Cleary.....	Seneca Falls, N. Y.
Guzman, Rudolph	Havana, Cuba
Hernandez, Nilo	Camajuani, Cuba
Masfarroll, Luis	Havana, Cuba
Pastors, Alexander	Ceigo de Avila, Cuba
Perkins, Ethel Lillian.....	Jacksonville
Pryor, Permelia	Greenwich, Conn.
Quevedo, Pedro	Isle of Palms, Cuba
Ramos, Ignacio	Aguacate, Cuba
Rodriguez, Eduardo	Puerto Padre, Cuba
Rodriguez, Manuel	Puerto Padre, Cuba
Soler Maximo	Santiago, Cuba
Van Kleeck, Emma	Philadelphia, Pa.
Vargas, Pedro	Havana, Cuba
Zeall, Mary	Winter Park

COMMERCIAL.

Arthur, Mary Ingerborg	Miami
Brown, Hazel	Coconut Grove
Bryan, Glyndon	Winter Park
Campbell, Ethel	Winter Park
Carter, Leonard Carlyle	Lakeland

Coleman, Nellie Rose	Coconut Grove
Collicutt, Jessie Elizabeth	Maitland
Dawson, Reta Corine	Frostproof
Dennis, Weston Warner	Orlando
Donaldson, Andrew	Cleveland, O.
Hoffman, Claudine	Altamonte Springs
Hunter, Walter Abram	Winter Park
Johnson, Mary	Orlando
McLennan, Elizabeth Berry	Louisville, Ky.
McLennan, Isabel Stewart	Louisville, Ky.
Peper, Sarah Louise	Tavares
Pinder, Jessie	Coconut Grove

BUSINESS DEPARTMENT.

BOOKKEEPING.

Arrants, George Young	Aucilla
Brown, Hazel	Coconut Grove
Bryan Glyndon	Winter Park
Coleman, Nellie Rose	Coconut Grove
Collicutt, Jessie Elizabeth	Maitland
Condom, Rafael	Havana, Cuba
Corle, Dewitt Cleary	Seneca Falls, N. Y.
Dawson, Reta Corine	Frostproof
Deal, Nannie Lucile	Winter Park
Evans, Frank, Jr.	Revere, Mass.
Grady, Henry Jefferson	Seven Springs, N. C.
Hoffman, Irma	Altamonte Springs
McLennan, Elizabeth Berry	Louisville, Ky.
Phillips, Douglas Merrill	Orlando
Quevedo, Pedro	Isle of Palms, Cuba
Rodriguez, Eduardo	Puerto Padre, Cuba
Rodriguez, Manuel	Puerto Padre, Cuba
Schorer, Loanna Elizabeth	Ft. Pierce
Scott, John Dayton	Oxford
Sherman, Roger	Bar Harbor, Me.
Sims, Kathryn	Ocoee
Singletary, Ferne Katherine	Miami
Soler, Maximo	Santiago, Cuba
Townsend, Mabel Gerrish	Jacksonville
Vargas, Pedro	Havana, Cuba

Ward, Carroll Layton Winter Park

STENOGRAPHY.

Bedilion, Roslin Olive Marietta, Ohio
 Bell, Joseph Edward West Palm Beach
 Brown, Hazel Coconut Grove
 Bryan, Glyndon Winter Park
 Campbell, Ethel Winter Park
 Coleman, Nellie Rose Coconut Grove
 Collicutt, Jessie Elizabeth Maitland
 Condome, Rafael Havana, Cuba
 Conway, Ephraim Davis Palatka
 Cooper, Clarissa Burnham Moline, Ill.
 Dawson, Reta Corine Frostproof
 Doyle, Katherine Elizabeth Lake Monroe
 Evans, Frank, Jr. Revere, Mass.
 Fletcher, Alden Smith Cleveland, Ohio
 Gram, Bertha Christine Moore Haven
 Hoffman, Claudine Altamonte Springs
 Holiday, Earl Dow Fort Ogden
 Johnson, Mary Orlando
 McKee, Ruth Louise Warrensville, Ohio
 McLennan, Isabel Stewart Louisville, Ky.
 McNeal, Henry Gordon Hattiesburg, Miss.
 Marshall, Ruth Winter Haven
 Maull, Marion Margaruite Winter Park
 Phelps, Pauline Youngstown, Ohio
 Potter, Richard Bernard West Palm Beach
 Pugh, Ormond Lanier Palmetto
 Robinson, Uarda Irene Jackson Center, Ohio
 Rodriguez, Eduardo Puerto Padre, Cuba
 Rodriguez, Manuel Puerto Padre, Cuba
 Rowe, John Lindsley New Smyrna
 Russell, Easter Martin Fort Pierce
 Schorer, Loanna Elizabeth Fort Pierce
 Scott, John Dayton Oxford
 Shannon, Earle Hurder Norwood, Mass.
 Sims, Kathryn Ocoee
 Singletary, Ferne Katherine Miami
 Soler, Maximo Santiago, Cuba

Sutherland, Margaret Lindsay.....	Washington, D. C.
Taylor, Ava	Winter Park
Taylor, Robert Truman	Oak Hill
Townsend, Mabel Gerrish	Jacksonville
Vargas, Pedro	Havana, Cuba
Waterhouse, Alice	Passaic, N. J.
Waterhouse, Helen	Passaic, N. J.

CONSERVATORY OF MUSIC.

Adcock, Emma	Orlando
Adcock, Frances	Orlando
Allen, Mary	Orlando
Anderson, Lucy	Alexandria, Va.
Anderson, Mildred	Winter Park
Arnold, Alberta	Groveland
Arthur, Mary	Miami
Baker, Lucy	Springfield, Ill.
Barnes, Catherine	Orlando
Barrett, Mildred	Davidsonville, Md.
Berman, Sylvia	Orlando
Bingham, Margaret	Dubuque, Ia.
Brooks, Rosa	South Dorset, Vt.
Bryan, Elliott	Orlando
Beggs, Laura	Orlando
Bell, Frances	Tavares
Bell, Margaret	Tavares
Betts, Eunice	Winter Park
Brach, E. S.	Chicago, Ill.
Brady, Kathleen	Sanford
Bridges, John	Orlando
Brockmann, Ada	Minneapolis, Minn.
Byrd, Wallace	University, Miss.
Carter, Leonard	Lakeland
Carter, Thelma	Lakeland
Clark, Theron	Winter Park
Clock, Mae	Islip, L. I.
Cline, Lolita	Orlando
Cline, Mrs. F. N.	Orlando
Coffin, Eleanor	Winter Park
Cole, Dorothy	Winter Park

Coleman, Nell	Miami
Cooper, Dorothy	Orlando
Coulter, Margaret	Orlando
Currier, Ruth	Winter Park
Davies, Gertrude	Jacksonville
Daughtrey, Claire	Miami
Deramus, Frances	Altamonte Springs
DeWitt, Glenn	Orlando
DeWitt, Bernard	Orlando
Doran, Carla	Orlando
Dickinson, Helen	Wilmette, Ill.
Diehl, Blanche	Orlando
Duckworth, William	Orlando
Duckworth, Manley	Orlando
Dyer, Mrs. Geo. L.	Winter Park
Eckerson, Flora	Spring Valley, N. Y.
Edris, Florence	Locosee
Faust, Thelma	Macon, Ga.
Ferrando, Edith	Orlando
Foley, Frances	Charlevoix, Mich.
Foley, Isabel	Charlevoix, Mich.
Fuller, Frances	Orlando
Freeman, Wilhelmina	Cincinnati, Ohio
Galt, Robert	Winter Park
Gedge, Thomas	Orlando
Gibson, Merritt	Orlando
Giles, Elizabeth	Winter Park
Glassey, John	Fort Morgan, Colo.
Gleason, Pauline	Orlando
Gould, Elmina	Orlando
Grainge, Elsie	Orlando
Grainge, John	Orlando
Gram, Bertha	Moore Haven
Griffin, Helen	Orlando
Hadsell, Katherine	Wauchula
Hale, William	Winter Park
Haley, Bettina,	Apopka
Hand, Harriet	Orlando
Hanna, Helen	Tampa

Hoyt, Ruth	Auburn, N. Y.
James, Annie	Orlando
James, Frances	Fort Pierce
Kanner, Aaron	Orlando
Kanner, Rose	Orlando
Kart, Etta	Winter Park
Keezel, Florence	Winter Park
Kleinman, Esther	Orlando
Kline, Hazel	Gotha
Klintworth, Royall	New Smyrna
Leedy, R. F.	Winter Park
Lersch, Adeline	Orlando
Lindsley, Sue	Waynesville, N. C.
Krauss, Elizabeth	Winter Park
Krauss, Frederick	Winter Park
Magruder, Sue	Orlando
Maurer, Hazel	Orlando
Marsh, Martha	Avon Park
Marshall, Ruth	Winter Haven
McKay, Mary	Orlando
McManus, Mrs. L.	Macon, Ga.
McManus, Della Clifford	Macon, Ga.
McNeal, Nina	Hattiesburg, Miss.
McNeill, Neill	Orlando
McNeill, Nora	Orlando
McNeill, Mildred	Orlando
Metzinger, Harold	Orlando
McNeill, Mrs. E. H.	Orlando
Mladenowitch, Persida	Serbia
Moniger, Barbara	Monongahela, Pa.
Murphy, Elizabeth	Martin, Tenn.
Musselwhite, Agnes	Orlando
Musselwhite, Vanetta	Winter Park
Nelson, Katherine	Wilmette, Ill.
Noyes, Aileen	Orlando
Ohlinger, Katherine	Frostproof
Ohlinger, Louise	Frostproof
Page, Eunice	Orlando
Pedrick, Jesse	Orlando

Peters, Alvina	Winter Park
Perkins, Ethel	Jacksonville
Phillips, Walter	Orlando
Porter, Ruth	Medina, N. Y.
Rencher, Buford	Apopka
Robinson, Theresa	Orlando
Roseman, Sylvia	Orlando
Saloman, Blanche	Orlando
Saloman, Helen	Orlando
Sample, Irma	Winter Park
Sedgwick, Robert	Highland, Park, Ill.
Shannon, Earle	Norwood, Mass.
Shepherd, Maida	Winter Garden
Shute, Kathryn	Orlando
Siewert, Elsa	Winter Park
Smith, Florence	Cambridge, Ohio
Smith, Louise	Winter Park
Smith, Margaret	Philadelphia, Pa.
Snyder, Giles	Ft. Lauderdale
Squires, Grace	Orlando
Stout, Marie	Orlando
Straley, Virginia	Orlando
Swigel, Emilie	Akron, Ohio
Taylor, Ava	Winter Park
Tompkins, Karl	Mt. Dora
Trask, Merle	Greene, Ia.
Trimble, Gladys	Orlando
Vincent, Howard	Winter Park
Waddell, Roberta	Winter Park
Wagner, Ada	Kissimmee
Wagner, Maud	Kissimmee
Wagner, Jean	Bunola, Pa.
Waldron, Ruth	Winter Park
Wallace, Edna	West Palm Beach
Waterhouse, Doris	Passaic, N. J.
Waterhouse, Alice	Passaic, N. J.
Waterhouse, Helen	Passaic, N. J.
Waters, Lucille	Orlando
Watt, Irene	Orlando

Watts, Hazel	Maplewood, N. J.
Wheatley, Elizabeth	Winter Park
Wheatley, Vivian	Winter Park
Whitehead, Mary	Fulton, Ky.
Wight, Sara	Sanford
Wilbur, Leola	Winter Haven
Witte, Florence	Sanford
Womble, Whannie	Apopka

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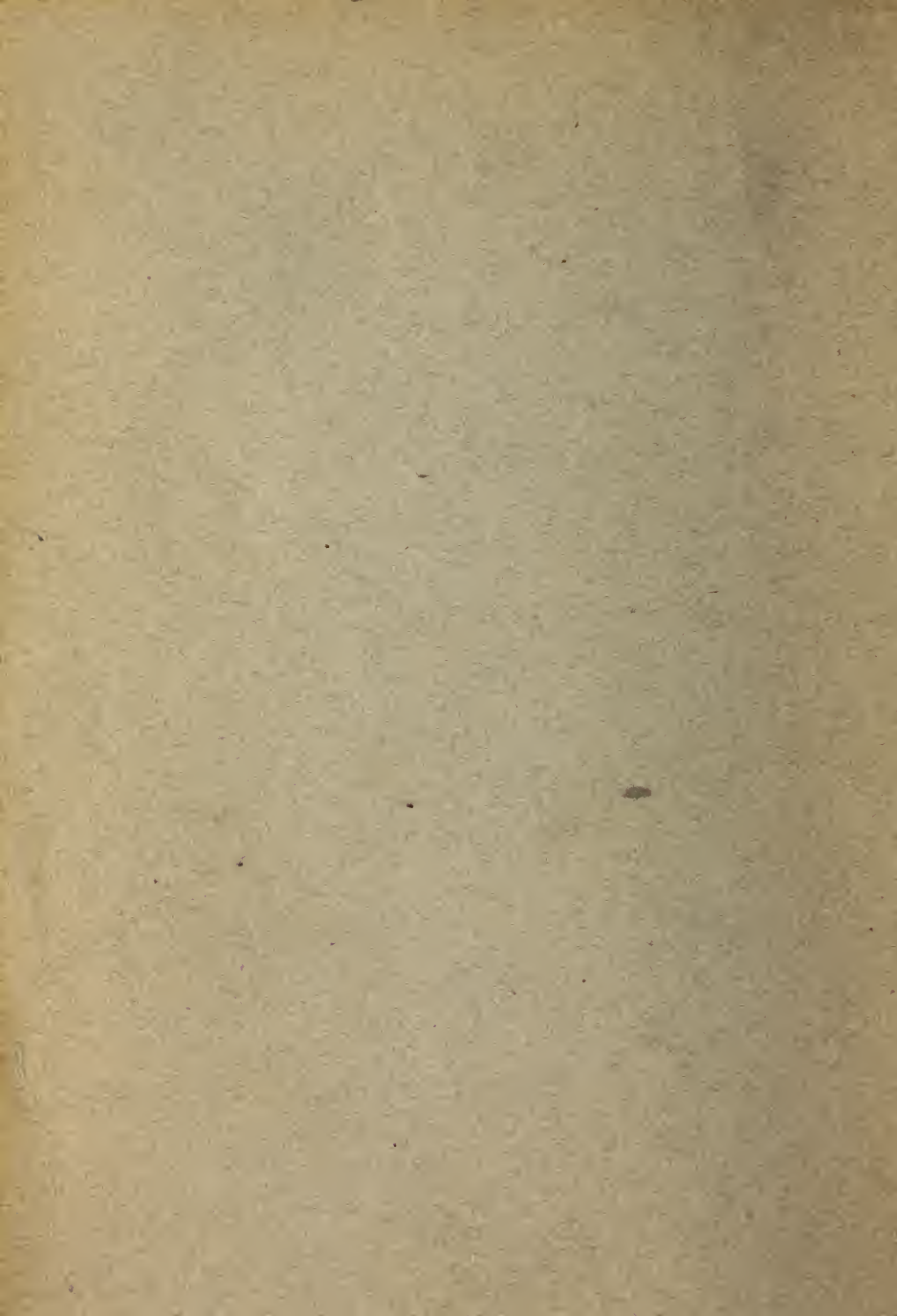
CONSERVATORY OF MUSIC.

Total Registration	156	
Less names registered in other departments of college.	58—	98

BUSINESS DEPARTMENT.

Total Registration	77	
Less names registered in other departments of college	59—	18

NET TOTAL		325
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1920/21
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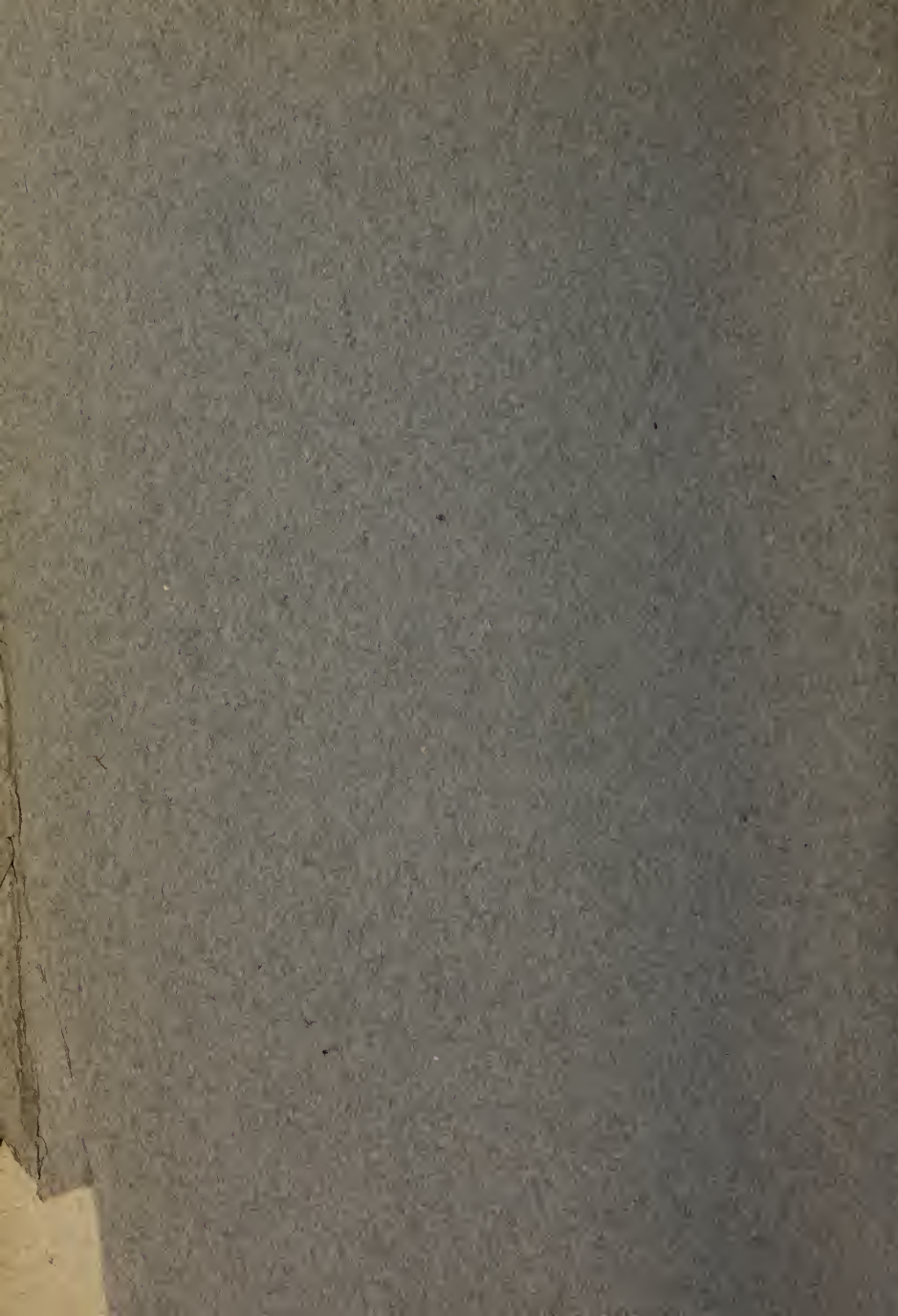
CATALOGUE NUMBER
1920-21



Founded 1885

WINTER PARK, FLORIDA

Issued Quarterly, Admitted as Second-Class Matter at Winter Park,
Florida, Post Office, under Act of Congress of July, 1894.



ROLLINS COLLEGE BULLETIN

Thirty-sixth Annual Catalogue

OF

ROLLINS COLLEGE

WINTER PARK, FLORIDA

1920-1921

WITH ANNOUNCEMENTS FOR 1921-1922

CALENDAR FOR 1921-22-23

1921	1922	1922	1923
JULY	JANUARY	JULY	JANUARY
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
AUGUST	FEBRUARY	AUGUST	FEBRUARY
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
SEPTEMBER	MARCH	SEPTEMBER	MARCH
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
OCTOBER	APRIL	OCTOBER	APRIL
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
NOVEMBER	MAY	NOVEMBER	MAY
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
DECEMBER	JUNE	DECEMBER	JUNE
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

CALENDAR FOR YEAR 1921-22

1921

Sept. 19, Monday, a. m. Registration begins
 Sept. 22, Wednesday, 10 a. m. Opening exercises
 Nov. 24, Thursday Thanksgiving Day
 Dec. 22, Thursday, 3:30 p. m. Christmas recess begins

1922

Jan. 3, Tuesday, 8:15 a. m. College reopens
 Jan. 26, Thursday First semester examinations end
 Jan. 30, Monday Registration for second semester
 Feb. 3, Friday Founder's Week begins
 Feb. 4, Saturday Annual Regatta
 Feb. 5, Sunday, 8:00 p. m. Founder's Day Address
 Feb. 15, Wednesday Annual meeting of Board of Trustees
 April 16 Easter Sunday
 April 29, Saturday, 10 a. m. Annual Interscholastic Water
 Meet, Florida High Schools.
 May 1, Monday Annual May Day exercises
 May 28, Sunday Baccalaureate Address
 May 31, Wednesday, 3:30 p. m. Semester examinations end

June 1, Thursday, 10 a. m. Commencement exercises

Note—It will be noted above that the Easter recess is omitted and the Christmas vacation shortened in order to close early in June and yet keep the regular thirty-six weeks of the standard college-year.

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BOARD OF TRUSTEES

REV GEORGE MORGAN WARD, DD., LL.D., *Ex Officio*,
Winter Park

TERM TO EXPIRE IN 1921

JOHN M. CHENEY	Orlando
REV. FRANK S. CHILD, DD.	Fairfield, Conn.
WILLIAM R. O'NEAL	Orlando
EDWARD H. BREWER	Cortland, N. Y.

TERM TO EXPIRE IN 1922

WILLIAM C. COMSTOCK	Chicago, Ill.
CHARLES H. MORSE	Chicago, Ill.
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THOMAS W. LAWTON, '03, ALUMNI TRUSTEE	Sanford
REV. JAMES E. CLARK, D.D., LL.D.	Nashville, Tenn.

TERM TO EXPIRE IN 1923

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CHARLES R. SWITZER, M. D.	Chicago, Ill.
EDWARD S. BURLEIGH	Tavares
HARRY S. ROLLINS	Des Moines, Iowa
MRS. EDNA GILES FULLER	Orlando
PAUL E. STILLMAN (<i>Chairman Iowa State Board of Education</i>)	Jefferson, Iowa
LUTHER W. TILDEN	Winter Garden
MRS. MAUD NEFF WHITMAN	Orlando

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WILLIAM R. O'NEAL	<i>Secretary and Treasurer</i>

EXECUTIVE COMMITTEE

DR. GEORGE MORGAN WARD, <i>Chairman</i>	
WILLIAM R. O'NEAL, <i>Secretary</i>	
WILLIAM C. COMSTOCK	JOHN M. CHENEY
MRS. EVALINE LAMSON SMITH	

INVESTMENT COMMITTEE

WILLIAM C. COMSTOCK, <i>Chairman</i>	
WILLIAM R. O'NEAL, <i>Treasurer</i>	
DR. GEORGE MORGAN WARD	JOHN M. CHENEY

FACULTY 1920-21

REV. GEORGE MORGAN WARD, D.D., LL.D.
President.

JAMES BROOKS, A. B. *
Chancellor.

ROBERT J. SPRAGUE, A. M., PH.D.
Dean, Professor of Economics and Political Science.

THOMAS RAKESTRAW BAKER, PH.D.
Professor of Natural Science, Emeritus. * *

SUSAN LONGWELL, A. M.
Professor of English and Philosophy, Emeritus.*

REV. CHARLES KIMBALL HOYT, A. M., D.D.
Professor of History and Biblical Literature.

WILLIAM LEE CORBIN, A. M.
Professor of English.

EDITH PERRY, A. B.
Associate Professor of Ancient Language.

REV. WILLIAM HOUCK DRESCH, A. M., B. D.
Professor of Philosophy and Education.

JULIAN MCFARLAND BLAIR, B. S.
Professor of Chemistry and Physics.

Professor of Biology.

*Resigned June 1921. **Retired on the Carnegie Foundation.

WILLIAM R. BREWSTER, A. B.

Associate Professor of Mathematics.

FRANCES KERR, B. S.

Associate Professor of Home Economics.

RUBINA RAVI BROOKS, B. M.

Associate Professor of French and Italian.

SUSAN TYLER GLADWIN, A. B.

Associate Professor of Spanish.

JOHN ARTHUR PODMORE, B. ED.

Instructor in English.

IDABEL EDWARDS, A. B.

Instructor in History and English.

JAMES DOW MACGLASHAN

Instructor in Bookkeeping.

FLORA ECKERSON

Instructor in Stenography.

LUCRETIA FAY HALSTED

Instructor in Fine Arts.

ELIZABETH DOUGLAS MERIWETHER

Instructor in Industrial Arts.

AMANDA HUTCHESON ROUNTREE, B. O

Instructor in Expression and Dramatics.

THE CONSERVATORY OF MUSIC.

SUSAN DYER, MUS.B. (Yale).

Director; Theoretic Branches, Orchestra, Chorus.

CHRISTINE REECE HAYWARD,

Assistant Director; Organ, Public School Music, Glee Clubs.

MARION ROUSE,

Piano.

LOTTA GREENUP,

Violin.

JEAN KNOWLTON,

Voice.

LOU NICKERSON,

Piano.

ELIZABETH HARRIS,

Piano, Sight Reading.

ELIZABETH KEDNEY KRAUSS,

Violin.

JESSIE PEDRICK,

Piano.

FRIEDA SIEWERT

Voice, Solfeggio.

LAURA BEGGS,

Violin.

ADMINISTRATIVE OFFICERS.

REV. GEORGE MORGAN WARD,

President.

*JAMES BROOKS,

Chancellor.

ROBERT JAMES SPRAGUE,

Dean.

IDA MAY BARRETT,
Dean of Women.

WILLIAM RUSSELL O'NEAL,
Treasurer.

JULIAN MCFARLAND BLAIR,
Secretary of Faculty.

ALFRED JACKSON HANNA,
Assistant Treasurer.

ETHEL OLIN CORBIN,
Librarian.

BENJAMIN WILLIAM STONE,
Superintendent of Buildings and Grounds.

RAYMOND WOOD GREENE,
Secretary to President.

IDABEL EDWARDS,
Physical Director of Women.

WILLIAM RUSSELL BREWSTER,
Athletic Director and Coach.

IDA M. BARRETT,
Proctor of Cloverleaf Cottage.

MARY ELOISE GRAVES,
Manager of the Dining Hall.

JULIAN MCFARLAND BLAIR,
Proctor of Chase Hall and Instructor in Aquatic Sports.

SOPHRONIA CARSON OHLINGER,
Proctor of Lakeside Cottage.

ANNA WALL DEAL,
Assistant to the Treasurer.

*—Resigned June, 1921.

GENERAL INFORMATION

LOCATION AND ENVIRONMENT

The City of WINTER PARK, the seat of ROLLINS COLLEGE, is located on the main line of Atlantic Coast Line Railway one hundred and forty-two miles south of Jacksonville and ninety-six miles northeast of Tampa. It is within four miles of the City of Orlando and connected with the latter metropolis by an excellent brick-paved road.

Winter Park has an enviable reputation as one of the most delightful, healthful and progressive communities in the state.

Situated as it is in the heart of a flourishing citrus fruit section on high pine land and grit about by a chain of beautiful lakes in an exquisite setting of luxuriant, sub-tropical vegetation, no more ideal natural environment for the college could be desired.

The mild, dry winter climate, and rare frosts, make possible an all-year-around out door life with continuous exercise in land and water sports that insures vigorous health.

Stormy or cloudy weather is of rare occurrence and of short duration. The almost unbroken continuity of days of sunshine makes "colds" and other health depleting epidemic diseases of the respiratory organs almost a negligible quantity.

Young people subject to the above ailments, and those lacking in vitality for the best physical development, here mature sound, vigorous bodies and lay the foundation for the strong constitutions and good health essential for physical well-being and success in later life

The civic and social environment of the college community is in keeping with its unique physical advantages and scenic location. The town is noted for its clean, brick-paved, oak-shaded streets, attractive residences, well-kept grounds and parks. Its up-to-date Public Buildings include the Public School, Banks, New Woman's Club, Excellent Winter Resort Hotels, several Churches, etc.

Winter Park has an Artesian water system with an abundant supply of pure water and a sewerage system absolutely sanitary in every respect. The entire section is remarkably healthful and is attracting a rapidly increasing resident population from outside the state because of its favorable climate, freedom from malaria, etc.

The citizens of Winter Park are refined and public-spirited and identify themselves in constructive efforts for the college welfare. A large winter resident contingent of people of culture from the North make this college town their winter home and lend their support to excellent lecture-courses, concerts, etc.

THE CAMPUS

The Campus, consisting of twenty-five acres, well-shaded by pines and oaks, skirts the north shore of Lake Virginia for nearly half a mile, affording excellent athletic grounds, bathing, and boating facilities. Water is supplied to all parts of the campus from a large Kewanee Tank and well-equipped pumping station.

BUILDINGS There are seven principal buildings on the campus. Carnegie Hall contains the library, the offices of the president, treasurer and registrar and several class rooms.

Pinehurst, the home of the Conservatory of Music, containing studios, practice rooms, etc., stands at the north end of the campus drive.

Chase Hall, a commodious, attractive, and well-appointed dormitory for college men, is third in the campus circle and from the rear affords direct access to the Boat-House and Swimming-Docks.

The Lyman Gymnasium stands next to Chase Hall. It has a good floor, running-track and the usual gymnasium equipment.

Lakeside, next in the row, provides comfortable rooms for thirty-four girls.

Knowles Hall contains the chapel, laboratories, recitation rooms and the Thomas R. Baker Museum. The museum contains much valuable material for the study of geology and biology. The chapel will seat three hundred and fifty persons. A pipe organ and two grand pianos, aid in providing music for the daily exercises and many special programs.

Cloverleaf, the last in the circle of the principal buildings, is a dormitory which provides excellent accommodations for about seventy girls. It is suitably furnished and is provided with attractive reception-rooms on the first floor. A generous gift in 1918 from Mrs R. D. Macdonald provided new decorations and furnishings for these rooms.

Sparrell Cottage, one block distant from the campus, accommodates fourteen students.

The Dining Hall, located between the campus drive and Lake Virginia, near the Conservatory Building, was constructed in the summer of 1919 on the site of the old dining-hall, which was burned December 31, 1918. The building is modern in every respect and beautifully located near the lake shore.

Besides these buildings, there are a pumping plant, an art-studio, and a boathouse, housing twenty-five canoes, several rowboats, and the two war canoes.

THE CARNEGIE LIBRARY. Carnegie Library, the gift of Mr. Andrew Carnegie, built in 1908, is conveniently and centrally located on the college campus.

The Reading Room, with its open shelves, and the librarian's office, are on the main floor of the building.

The Library is open throughout the college year. ✓ Students in every department are entitled to the free use of the books.

The Library now contains nearly 7000 bound volumes, which are classified according to the Dewey Decimal System. It is a designated depository of the Government publications

and receives about forty of the best periodicals.

Among the special collections in the library are: The Irene Sims Memorial French Library, the Theodore L. Day collection (theological) and the Myron A. Munson (Literary and Scientific). The last mentioned was donated this current year.

THE CO-OPERATIVE STORE. Under the management of the Business Department, a student store, "The Co-op," patterned after the Harvard University store, is run for the convenience and profit of the student body. The various things which students buy are kept, including athletic goods, pennants, stationery, books and classroom supplies, and foods for picnics. The marginal profit made is turned over to the treasury of the Students' Association and is applied to student activities.

In addition to providing a place at which students may conveniently do their campus "shopping," the "Co-op" is used by the Business Department to illustrate the principles of book-keeping and business methods taught in the classroom.

THE ALUMNI ASSOCIATION. The Alumni Association was founded in 1898 by Miss Clara Louise Guild, A.M., first graduate of Rollins College, and has been doing much since that time, to extend the influence of Florida's oldest institution of higher learning. In the fall of 1917 by means of a mail ballot it was decided to consolidate the efforts of the Association toward raising money for the erection of a set of chimes in appreciation of the long years of meritorious service rendered by Thomas R. Baker, Ph.D., Professor Emeritus of Natural Science. Already over \$500 has been raised and each year brings an additional sum.

The Association has one representative on the Board of Trustees. The present Alumni trustee is Supt. T. W. Lawton, '03, of Sanford.

The annual meeting of the Association takes place on Alumni Day of Founder's Week in February. The present officers are: Harold J. Hill, '20, of Maitland, President; Miss Mary L. Branham, '11, of Orlando, Vice-President; Miss

Susan T. Gladwin, '99, of Winter Park, Secretary; Miss Ada McKnight, '19, of Orlando, Treasurer. Executive Committee, Mr. A. J. Hanna, '17, of Winter Park; Miss Eva McQuarters, '11, of Orlando; Miss Sara Muriel, '18, of Sanford.

STUDENT ACTIVITIES. Upon registration a student automatically becomes a member of the Student Association which controls all student enterprises. All questions connected with these activities, before being presented to the Association, must first be approved by the Executive Committee of the Association which is composed of representatives from the student body and faculty. The following activities are included in this Association.

ATHLETICS. Major and minor sports are under the control of the Athletic Council, composed of representatives from the student body, faculty and alumni. Inter-collegiate schedules are arranged in football, basketball, baseball, and women's basketball.

SANDSPUR. This is the weekly newspaper published by the students during the college year. The editors are elected by a board consisting of the existing editorial staff together with three members of the faculty who act in an advisory capacity. The editorial conduct of the paper is in the hands of the editor and his associates, who are responsible for its policy. This paper was established in 1894.

DELPHIC SOCIETY. This organization is maintained for the purpose of promoting dramatics and debating and cultivating the taste for music and literature. Its membership includes both young men and young women. Under the direction of the Advisory Board on Lectures and the Director of the Conservatory, nationally prominent lecturers and concert artists are brought to Winter Park.

OTHER ORGANIZATIONS. Other organizations which are not a part of the Association are: Y. M. C. A. and Y. W. C. A. These organizations are the centers of the religious life of the students. Devotional services are held each Tuesday evening.

Occasionally union services are held. The Y. W. C. A. annually gives a holiday bazar, the proceeds of which are donated to the West Tampa Mission, founded by a Rollins alumnus, the Rev. Fred P. Ensminger. Funds are also raised with which to send delegates to the Southern Student Conference at Blue Ridge, N. C.

TOMOKAN. This is the college year book, picturing the campus and its activities and serving as a record of the year's work. It is published from time to time on a subscription basis.

GLEE AND MANDOLIN CLUBS AND ORCHESTRA. The work of these organizations is under the direction of the Conservatory of Music. Several concerts are given in Winter Park and nearby towns during the season.

PAN-HELLENIC ASSOCIATION. This association is composed of the following fraternities: Kappa Epsilon (for women, Phi Alpha (for men). Alpha Alpha (for men), and Sigma Phi (for women).

ALPHA PHI EPSILON HONORARY FRATERNITY. In the spring of 1921 a chapter of Alpha Phi Epsilon, national honorary debating fraternity, was established at Rollins. Its purpose is to maintain high standards in literary and debating work.

The Delphic Debating Cup is awarded annually at Founder's Week to the class winning the inter-class debate.

Two silver cups are awarded at the Regatta on Founder's Week to the young man and young woman, respectively, who wins the largest number of points in water sports. The cup for the men was presented in 1921 by the Businessmen's Club of Winter Park, that for the women by the College.

Two silver cups are presented to the high schools winning the largest number of points in the Florida State Interscholastic Aquatic Meet held on Lake Virginia each year. The cup for the girls was presented in 1921 by Mr. and Mrs. Edward W. Packard and that for the boys, by Dr. C. A. Vincent.

Mrs. Edward W. Packard offers a prize of twenty-five dollars for the best essay on the part of the graduating class of the college on a subject proposed by the donor.

ORGANIZATION. The college was organized under the Florida statute, on April 28, 1885, as an independent institution. Its trustees are a self-perpetuating body, the only qualification for membership being that three-fourths of its members shall be members of some evangelical church or churches. The president of the college, who is *ex officio* a member of the board, shall also be a member of some evangelical church. Though there is no organic relation between the college and any church, it is officially endorsed both by the Congregational Educational Society, of Boston, and by the College Board of the Presbyterian Church in the U. S. A., of New York City.

BEQUESTS. A suitable form of bequest is sometimes desired by those who, while they cannot give largely during their lives, wish that their property may ultimately be used for the upbuilding of such institutions as Rollins College. To such the following form is suggested: "I agree, devise and bequeath to Rollins College, a corporation, of Winter Park, Florida, for the use and benefit of said College.....

"

If real estate is to be conveyed, a full legal description of such property should be given. If it is desired that the gift be kept as permanent endowment, that purpose should be stated. Any specific use to be made of such gift or any designation of the name by which a memorial fund is to be known can readily be indicated by the giver. For information with regard to any of these matters, address the President of the College.

THE MUSEUM. The Museum, which occupies two large rooms adjoining the chapel, is a valuable part of the acad-

emic equipment of the college.

Through the kindness of many Rollins students and other friends of the institution, after the disastrous fire of December 9, 1909, which destroyed Knowles Hall and all the museum collections, there has come to our cases much material which is of practical value. Since its foundation, Thomas R. Baker, Ph.D., Professor Emertus of Natural Science, has been in charge of the Museum. His continued devotion and years of self-sacrificing effort in the interests of this collection deserve the gratitude and fullest co-operation on the part of all students, alumni, and friends of the college in contributing additional material of value.

The Museum now contains nearly 10,000 specimens. The following are a few of the recent contributions: A new museum case from Mrs. C. L. Smith, costing \$180, the second one donated by her; from Horace M. Engle, Economic Geologist and Mineralogist of Pa., a collection of minerals, including specimens of molybdenum, blue asbestos, and fire opal; from Mr. and Mrs. R. Dhu Macdonald, a loan collection including scales for weighing gold, old Turkish coffee-grinder, old French grease lamp, a collection of historical papers of much personal interest, including an autograph note from Joseph Jefferson, part of a bed-hanging stencilled with historical pictures in deep blue, and other valuables; from the Henry Banks collection of big game, shot in the valley of the White Nile, the mounted head and neck of a Tiang; from Mrs. Mary Bell, Roman sword and sheath, cone from Cal. redwood tree, etc.; from H. W. Barnum, American gas mask, pair of soldier's shoes, range finder, American soldier's helmet and German helmet; from Mrs. S. R. Hudson, the sword and various medals of the late Captain Hudson; from Mrs. Dyer, a musical instrument, Banduria; from mining engineer W. H. Johnston, a collection of iron ores, mainly hematite, and of various forms, also native copper and copper ores; from Prof. Hiram Powers-historic collection of weapons and war material from the battlefields of the Great War, including a British bayonet found near Vimy Ridge after a sanguinary bayonet fight, also a

French bayonet from the slope leading to Fort De Vaux on the ground where 30,000 men were killed, a British enfield rifle, 1918 model, a French Lebel with bayonet, the type used by the French infantry, and a German Mauser with its regular broadbladed bayonet, a French officer's steel helmet, two German .77 caliber steel shells taken from the arsenal of Ft. Gochén in Metz, a British Mills rifle grenade, a French hand grenade from Fismes, a German Landuchr bayonet, samples of barbed wire from German defenses, and a trench periscope.

Additional contributions to the Museum. For the current school-year (1920-21) the following additions have been made to the Museum Collection as announced by Dr. Thos. R. Baker; Specimens of Fuller's Earth for Refining Oils and other purposes, from Atlantic Refining Co., Ellenton, Fla.; Indian River Algae, from Elizabeth and Lelia Russell; *Crysalis* of Larva from an oak tree, from Mrs. Girard Denning; Ox Beetle *Strategus Antacus* and rare specimens of *Katydid*, from Mrs. Thos. R. Baker; specimens of Carnotete ore from which radium is extracted, from Paradox Valley, Colo.; several interesting Confederate Bank-Notes, Bill of Sale for Slave, etc, from Dr. C. E. Coffin; shell collection from shore of the Maremma, from Mrs. James D. McGlashan; shell collection from Hawaii collected by C. Darwin Preston, from Mrs. E. G. Preston; specimen of Reverted Corn, from Miss A. E. Kendall; anitomical specimens from man-eating shark, nurse shark, rattle snake fangs, Blue-marked Lizard, from Richard Potter, specimen of Horse Shoe Crab, York River, Va., from R. N. Seymour.

LECTURES, CONCERTS, ETC. For years Winter Park has been known as a center of educational influence and culture. It is the home and winter resort of intelligent and cultured people, and with the recent addition of the author colony, the community is rapidly becoming one of the most unique intellectual centers of the country. Such conditions make visits from distinguished people a matter of frequent occurrence.

In order that these visits may be most effectively utilized and serve as a stimulus for the broadening of taste among the

college students, Dr. Ward has formed an Advisory Board whose duty it is to arrange each season a series of lectures by celebrated authors, men of science, artists, and professional men of national prominence. Irving Bacheller, the well-known author, is Chairman of this Board. The other members are: Miss Mary Leonard, Miss Emily Nicoll, Dr. E. S. Meyer, W. D. Freeman, and Mrs. Hiram Powers.

A College and Community "Open Forum" recently instituted by the Chancellor Brooks bringing the best platform speakers of the country before the college and community throughout the winter months has been successful beyond all expectations. The series of lectures thus procured, supplemented by the lectures and concerts procured through the Delphic (Student) Literary Society and the Conservatory, has proved the finest and most stimulating feature of all the various college activities.

Below is given a list of the principal Public Speakers of note, and of the principal musical events as well for 1920-21.

Dr. Owen R. Lovejoy, Dr. Samuel Zane Batten, Mr. Irving Bacheller, Dr. Henry E. Jackson, Dr. Charles Upson Clark, Dr. C. Telford Erickson, Dr. Arthur E. Bestor, Dr. Emmanuel Sternheim, Dr. Edward T. Devine, Dr. Russell H. Conwell, Major E. Alexander Powell, Dr. Edward W. Bok, Dr. J. Campbell White, Lady Anne Asgapatian, and Mrs. Maud Stevens. There were ten Conservatory Concerts in which the following artists took part: Jean Knowlton, Soprano; Elizabeth Harris, Pianist; Frieda Siewert, Soprano; Marion Rous, Pianist; Lotta Greenup, Violinist; Arthur Ranous, Baritone; Daisy Jean, Cellist; Marinus de Jong, Pianist; Mrs. Edward MacDowell, Pianist; Bertha Foster, Organist, and Sydney Thompson, in a Dramatic Recital.

SPORTS. Few colleges in other sections of the country offer more ideal opportunities for sports, particularly aquatics, than does Rollins. Intercollegiate schedules are arranged in football, basketball, baseball, and girls' basketball. In accordance with action taken by the alumni, no team is allowed to repre-

sent the college in any form of intercollegiate athletics unless it is composed entirely of eligible college students, and no form of professionalism is countenanced.

Lake Virginia, large and beautiful, forms a part of the college property, affording an unequalled opportunity for swimming, diving, canoeing, boating and other kinds of water sports. In order to develop this form of sport in Florida an annual regatta is held during Founder's Week in February and a State High School Water Meet is held on the first day of May of each year.

Last year, through the gift of Mr. and Mrs. W. D. Freeman, a new girls' swimming dock and gravel path to Cloverleaf were constructed and through the college appropriation this was supplemented by a fine fifteen compartment girls' dressing room in the basement of Cloverleaf.

The mild climate of Florida makes it possible for students to engage in out-of-door sports throughout the entire college year. Clay and cement courts are provided for those interested in tennis and the Winter Park Country Club maintains one of the best golf courses in the state, nearby.

Attendance upon classes in gymnasium work is required of all students, but those who make the college teams are excused from such classes during the season of play. Separate classes are conducted for the girls.

STUDENT SELF-SUPPORT. A student who desires an education sufficiently to do well any kind of work that may be offered him can usually earn a considerable part of his expenses. An occasional student of exceptional industry and ability may earn all his expenses. This may be done by waiting on the tables in the dining hall, assisting in the management of boarding houses, acting as stenographers, bookkeepers, typewriters, copyists, printers, student assistants in the libraries, laboratories, etc. Ordinarily, however, a student should not expect to earn a large part of his expenses while in college.

THE NEW ENDOWMENT

Founder's week, (Feb. 25th to 28th this year) was one of the most interesting and significant celebrations of its kind in years and was characterized by the gratifying announcement of the completion of the first-half-million of the total amount sought in the present campaign.

President Ward plans to devote the coming months to the securing of further sums toward the total million dollar fund to be eventually raised.

While the future of the college is now assured, the sums in question are not immediately available and revenues to meet the increased requirements of an enlarging program will be partly provided by a reasonable increase in tuition and other charges at present relatively too low. This revised schedule of expenses is published in this catalog.

THE COLLEGE

CREDENTIALS

Candidates for admission to the college should present the following credentials:

1. Testimonials of good character. Such testimonials should, when obtainable, be from the principal of the secondary school from which the candidate has been graduated and from the pastor of the church which he or she habitually attends.

2. A certificate or diploma, or a certified copy of it, showing the graduation of the candidate from an approved secondary school.

3. A transcript, properly certified, showing the subjects studied and the grade obtained in each. This transcript should show the number of weeks during which each subject has been studied, the number of recitation periods per week and the length of the period. The college will furnish blanks for this transcript if desired. Students desiring the college to do this should notify the registrar in advance of the opening of the college.

NOTE.—Students unable to present credentials Nos. 2 and 3 must take an examination in the required subjects.

4. Matters of discipline, rules, regulations, etc., are determined by the proper college authorities. Continued neglect of studies, continued ignoring of college regulations, or persistent conduct prejudicial to the moral welfare of the college will be considered sufficient ground for severing a student's connection with the institution after due admonition.

ADVANCED STANDING

A candidate for advanced standing in the college must submit a transcript from the records of a college of rank equal to that of Rollins, showing satisfactory grades in the subjects for which credit is desired. Such students must also bring

testimonials with regard to their good moral character.

Advanced standing may also be obtained by examination in the subjects for which credit is desired.

ENTRANCE REQUIREMENTS

Fifteen units of work satisfactorily completed are required for admission to the college. The greater part of this work must be in subjects specified below. Properly certified credentials, as indicated below, showing the completion of the required number of units of work in a standardized secondary school, will admit a student to the college without examination.

The following definition of a "unit" as agreed upon in a conference between the Carnegie Foundation for the Advancement of Teaching and the National Committee on Standards of Colleges and Secondary Schools is the one accepted by the college and used in this catalogue: *"A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work."*

In making this definition, it is assumed that the school year is not less than thirty weeks, and that the recitation periods are not less than forty minutes long.

ADMISSION BY EXAMINATIONS

Candidates for admission to the Freshman Class who do not bring acceptable certificates or diplomas may be admitted an examination in any or all subjects. These examinations may be taken on the day preceding Commencement in June or on the day preceding registration in September.

The subjects required for admission and the number of units in each are shown in the following tables:

Language:

Latin	
Greek	
German, or French, or Spanish	2
English	3

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Language:

Latin	
Greek	
German, or French, or Spanish	2
English	3

Mathematics	21½
History and Civics	2
Science	1
Electives	4½
<hr/>	
Total	15

NOTE—Not less than two units must be presented in any language for which credit is desired.

ENTRANCE WITH CONDITIONS

Candidates who lack the required number of units may be admitted as conditioned students provided the deficiency be not more than two units. Such conditions must be removed by the end of the Sophomore year. No student shall be permitted to enter upon the work of the Junior year until all such conditions have been removed.

DEGREES

The degree of Bachelor of Arts will be conferred on students who complete satisfactorily the prescribed courses and who have met all other college requirements. The courses leading to this degree include four years of work, the prerequisite to which is four years of secondary or preparatory work or its equivalent.

Students not candidates for degrees who desire to pursue courses of study varying from those in the regular curriculum may be admitted to college classes as special students, provided they present evidence of fitness to do the work they desire. The organization of special classes for such students cannot be promised, since the needs of regular students must first be met.

The degree of Master of Arts may be conferred upon those holding baccalaureate degrees from Rollins College or from any other college conferring degrees upon like conditions, and who have spent one year in residence at Rollins College and have completed prescribed courses of study equivalent to

thirty-two semester hours.

COURSES WITHOUT DEGREES

Mature students who desire to receive instruction in courses not leading to a degree and who have presented satisfactory evidence of special fitness for such work may be admitted as special students. A course of this kind is not open to a student unless he has sufficient credits to admit him to the regular courses as a candidate for a degree.

CURRICULUM

GENERAL REQUIREMENTS

The amount of work required of candidates for the baccalaureate degree is measured by semester hours. A semester hour is one sixty-minute period of work per week throughout one semester. The requirement of candidates for a degree are sixteen such hours per semester, or one hundred and twenty-eight semester hours of satisfactory work as a prerequisite for graduation. Credit for not more than thirty semester hours may, at the discretion of the faculty, be allowed for work done in the *Conservatory of Music or the Business Department.

Candidates for degrees must present a major as a condition of graduation. A major consists of thirty semester hours of work done in some one subject or in a group of closely related subjects, not including work done in the Freshman year. The selection of subjects for submission as majors must be approved by the faculty committee on scholarship.

All candidates for baccalaureate degrees who have completed in a satisfactory manner courses of study approved by the faculty with a minimum residence of one year will be granted the degree of Bachelor of Arts.

No credit shall be allowed for work in any language for less

*See A. B. Course in Music.

than two years of work in that language.

Candidates receiving degrees must have no deficiencies in the work of any semester. They must have a working knowledge of some foreign language, and they must have satisfied all other college requirements, including the payment of all semester bills.

No student will be permitted to carry more than eighteen semester hours of work at one time unless by special permission of the faculty committee on scholarship.

OBJECTS OF THE COLLEGE COURSES

The objects in view of the college courses are in general:

1. Self development and self realization of the individual, the fulfillment of the talents and possibilities which are given to every student by the Creator.
2. Preparation for getting a living, the acquisition of that basic knowledge which will enable the student to succeed in the practical affairs of life and to develop efficiency and power to attain supremacy in his life's work.
3. Preparation for citizenship which will enable the college graduate to be a leader in the civic, political and social progress of his day and to carry the load of public duties and responsibility for his fellowmen.
4. The cultural life and an appreciation of art, music, literature, philosophy and history of the past and present which will enable the college graduate to know and enjoy the greatest thought and feelings of his race.

COURSES OF STUDY AND REQUIREMENTS FOR GRAD- UATION

LANGUAGE

The general principle of the College is to require every candidate for the A. B. degree to have acquired a working knowledge of some one foreign language. The amount of study necessary for such a "working knowledge" would ordinarily be three years, but the condition of the student's nationality, family or previous experience might provide the required accomplishment with less regular class work. The College wishes to stress the effective work accomplishment in a language rather than a stated amount of work.

VARIOUS LANGUAGE REQUIREMENTS FOR FRESHMAN

1. Students entering with two years of one modern language, take a minimum of one year of the language in college.
2. Those entering with two years each of more than one modern language, take one year of one of them in College.
3. Those entering with two years of Latin, and no modern language, take one year of Latin or two years of a modern language, according to the recommendations of the scholarship committee.
4. Those entering with three years of a foreign language, are relieved of further foreign language requirements on the recommendation of the scholarship committee.

REQUIRED AND ELECTIVE STUDIES

FRESHMAN YEAR

FRESHMAN YEAR

Ancient or Modern Languages	3 hours
English	3 "
Mathematics or Ancient Language	3 "
History	3 "
Science: Physics, Chemistry or Biology	3 "

Mathematics	2½
History and Civics	2
Science	1
Electives	4½
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Total	15

NOTE—Not less than two units must be presented in any language for which credit is desired.

ENTRANCE WITH CONDITIONS

Candidates who lack the required number of units may be admitted as conditioned students provided the deficiency be not more than two units. Such conditions must be removed by the end of the Sophomore year. No student shall be permitted to enter upon the work of the Junior year until all such conditions have been removed.

DEGREES

The degree of Bachelor of Arts will be conferred on students who complete satisfactorily the prescribed courses and who have met all other college requirements. The courses leading to this degree include four years of work, the prerequisite to which is four years of secondary or preparatory work or its equivalent.

Students not candidates for degrees who desire to pursue courses of study varying from those in the regular curriculum may be admitted to college classes as special students, provided they present evidence of fitness to do the work they desire. The organization of special classes for such students cannot be promised, since the needs of regular students must first be met.

The degree of Master of Arts may be conferred upon those holding baccalaureate degrees from Rollins College or from any other college conferring degrees upon like conditions, and who have spent one year in residence at Rollins College and have completed prescribed courses of study equivalent to

thirty-two semester hours.

COURSES WITHOUT DEGREES

Mature students who desire to receive instruction in courses not leading to a degree and who have presented satisfactory evidence of special fitness for such work may be admitted as special students. A course of this kind is not open to a student unless he has sufficient credits to admit him to the regular courses as a candidate for a degrees.

CURRICULUM

GENERAL REQUIREMENTS

The amount of work required of candidates for the baccalaureate degree is measured by semester hours. A semester hour is one sixty-minute period of work per week throughout one semester. The requirement of candidates for a degree are sixteen such hours per semester, or one hundred and twenty-eight semester hours of satisfactory work as a prerequisite for graduation. Credit for not more than thirty semester hours may, at the discretion of the faculty, be allowed for work done in the *Conservatory of Music or the Business Department.

Candidates for degrees must present a major as a condition of graduation. A major consists of thirty semester hours of work done in some one subject or in a group of closely related subjects, not including work done in the Freshman year. The selection of subjects for submission as majors must be approved by the faculty committee on scholarship.

All candidates for baccalaureate degrees who have completed in a satisfactory manner courses of study approved by the faculty with a minimum residence of one year will be granted the degree of Bachelor of Arts.

No credit shall be allowed for work in any language for less

*See A. B. Course in Music.

than two years of work in that language.

Candidates receiving degrees must have no deficiencies in the work of any semester. They must have a working knowledge of some foreign language, and they must have satisfied all other college requirements, including the payment of all semester bills.

No student will be permitted to carry more than eighteen semester hours of work at one time unless by special permission of the faculty committee on scholarship.

OBJECTS OF THE COLLEGE COURSES

The objects in view of the college courses are in general:

1. Self development and self realization of the individual, the fulfillment of the talents and possibilities which are given to every student by the Creator.
2. Preparation for getting a living, the acquisition of that basic knowledge which will enable the student to succeed in the practical affairs of life and to develop efficiency and power to attain supremacy in his life's work.
3. Preparation for citizenship which will enable the college graduate to be a leader in the civic, political and social progress of his day and to carry the load of public duties and responsibility for his fellowmen.
4. The cultural life and an appreciation of art, music, literature, philosophy and history of the past and present which will enable the college graduate to know and enjoy the greatest thought and feelings of his race.

COURSES OF STUDY AND REQUIREMENTS FOR GRADUATION

LANGUAGE

The general principle of the College is to require every candidate for the A. B. degree to have acquired a working knowledge of some one foreign language. The amount of study necessary for such a "working knowledge" would ordinarily be three years, but the condition of the student's nationality, family or previous experience might provide the required accomplishment with less regular class work. The College wishes to stress the effective work accomplishment in a language rather than a stated amount of work.

VARIOUS LANGUAGE REQUIREMENTS FOR FRESHMAN

1. Students entering with two years of one modern language, take a minimum of one year of the language in college.
2. Those entering with two years each of more than one modern language, take one year of one of them in College.
3. Those entering with two years of Latin, and no modern language, take one year of Latin or two years of a modern language, according to the recommendations of the scholarship committee.
4. Those entering with three years of a foreign language, are relieved of further foreign language requirements on the recommendation of the scholarship committee.

REQUIRED AND ELECTIVE STUDIES

FRESHMAN YEAR

FRESHMAN YEAR

Ancient or Modern Languages	3 hours
English	3 "
Mathematics or Ancient Language	3 "
History	3 "
Science: Physics, Chemistry or Biology	3 "

Physical Culture	1	“
	<hr/>	
	16	“

SOPHOMORE YEAR

Language, if necessary to fulfil the requirements

English	3	hours
History	3	“
Science	3	“
Electives, under direction of advisor	3 or 6	“
Physical Culture	1	“
	<hr/>	
	16	“

JUNIOR YEAR

*Bible	3	hours
Economics	3	“
Psychology and Ethics	3	“
Electives, under direction of advisor	6	“
Physical Culture	1	“
	<hr/>	
	16	“

*If not already elected.

SENIOR YEAR

*Social Institutions and Problems	3	hours
Physical Culture	1	“
Electives	12	“
	<hr/>	
	16	“

*If not already elected.

Any deviation from this curriculum can be made only on approval of the Committee on Courses and Credits. The Committee is ready to give consideration and advice to any students that may be under unusual circumstances.

THE A. B. COURSE IN MUSIC

Thirty hours credit in music will be allowed candidates for the baccalaureate degree, of which eight hours may be in practical music.

For detailed explanation of music courses, see "Conservatory Curriculum."

A four years' course leading to the A. B. degree, for students especially talented in music, is outlined below. This course, which includes all the subjects required for the conservatory diploma, may only be undertaken by students who are already proficient in the elements of music, and who have reached the intermediate grade in vocal or instrumental study.

FRESHMAN YEAR

*Literary subjects	9 hours weekly
MUSIC:	
Essentials of Music	1
Harmony I	3
Voice or Instrument	1
Chorus, Orchestra or Glee Clubs	1
	<hr/>
	15

SOPHOMORE YEAR

Literary subjects	9
MUSIC:	
History of Music	2
Appreciation of Music	1
Harmony II	3
Voice or Instrument	1
Chorus, Orchestra, etc	1
	<hr/>
	17

JUNIOR YEAR

Literary subjects	9
MUSIC:	
Harmonic Analysis	1
Counterpoint	2
Pedagogy	1
Voice or Instrument	1
Chorus, Orchestra, etc	1
Elective	2
	—
	17

SENIOR YEAR

Literary subjects	9
MUSIC:	
Orchestration and Conducting	1
Public School Music	2
(or Community Music 1)	
Thesis or Public Recital	1
Voice or Instrument	1
Chorus, Orchestra, etc	1
Elective	2
	—
	17

The above course has been arranged so that the student who has done the prerequisite work in voice or instrument will be entitled at the end of the Sophomore year to the Conservatory Diploma in these branches; and, at the end of the four years, may receive a Diploma in Public School Music and in Theory.

It is urged that the student consult carefully with the Director in the matter of arranging the above course, in order to avoid mistakes and consequent loss of time.

*The literary subjects recommended for this course would include English and foreign languages, one year of science, and courses in education and general history. This would be

subject to modification according to the need of the individual student, with the advice of the Dean and the Director of the Conservatory.

PRE-PROFESSIONAL COURSES

PREPARATION FOR LAW.—The best legal opinion recommends as a preparation for the study of law the broadest cultural education, recognizing that the successful lawyer must be able to look at his problems from every point of view, and that he must know where to go for special information on a large variety of subjects. Technical legal training can best be given in a Law School, but the student of Law should come to this training with the broadest possible foundation in general knowledge. This is recognized by the requirement, now in force in the leading Law Schools in the United States, which demands for admission a college degree.

Those who do not care to take a full college course before entering law school will find at Rollins the following pre-law course of two years which gives the subjects most essential for a prospective lawyer.

PRE-LAW COURSE

TWO YEARS

FIRST YEAR

English	3 hours
Latin, if not previously taken	3 "
History	3 "
Science	3 "
Government	3 "
Economics and Finance	3 "
Physical Culture	1 "
	<hr/>
	19 "

SECOND YEAR

Psychology	3 hours
History	3 "
Economics, Labor Problems	3 "

Sociology	3	"
Bible	3	"
Elective	3	"
Physical Culture	1	"
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	19	"

SECOND YEAR

Psychology	3	hours
History	3	"
Economics, Labor Problems	3	"
Sociology	3	"
Bible	3	"
Elective	3	"
Physical Culture	1	"
	<hr/>	
	19	"

PREPARATION FOR MEDICINE.—The principle of some college training as a preparation for Medicine has been established not only by action of the Medical Schools, but also by statute in many states. A course of two years is regarded by the best medical opinion as only a minimum for admission. and the prospective student of Medicine is recommended strongly to take his college degree in the regular four-year course.

PRE-MEDICAL COURSE

TWO YEARS

FIRST YEAR

English I	3	hours
Chemistry	3	"
Physics	3	"
Biology	3	"
French or German	3	"
Elective	3	"
Physical Culture	1	"
	<hr/>	
	19	"

SECOND YEAR

Chemistry-organic	3	"
Chemistry (qual.-anal.)	3	"
Bacteriology	3	"
French or German	3	"
Elective	6	"
Physical Culture	1	"
	<hr/>	
	19	"

PREPARATION FOR ENGINEERING.—A similar recognition of the necessity for broader education as a preparation for the technical study of applied sciences has led to the arrangement of courses in Arts and Science, extending over a period of two or four years, to meet the needs of students who intend to enter engineering schools later. The work of these courses will vary with the tastes of the student, and will in part be determined by the particular school which the student proposes to enter.

PREPARATION FOR TEACHING.—By combining with the course in Arts and Science certain professional studies such as Psychology, Logic, Ethics, History of Education, Principles of Teaching, etc., degree graduates of Rollins College may, under the provisions of Chapter 7373, Sections 1 and 2, of the laws enacted by the state legislature in 1917, obtain state certificates without further examination and without meeting any other conditions provided their general averages are of a sufficiently high order. Such candidates will naturally select, as their major, the subject which they are intending to teach.

COURSES OF STUDY IN DETAIL

NOTE 1.—In the numbering of the courses an odd numeral denotes the first semester, and an even numeral denotes the second semester.

NOTE 2.—All courses are three hours per week except beginning languages which meet five times per week, but give three credit hours.

NOTE 3.—The courses which follow are designed for regular students, but arrangements may be made with the Dean and the instructors concerned for the admission of special students into courses for which they are properly qualified.

BIBLE AND CHRISTIAN RELIGION

PROFESSOR HOYT

1. THE OLD TESTAMENT.—The elements of permanent value in the Old Testament history of the Hebrew People.

2. THE NEW TESTAMENT.—The Gospels: The foundation of Christianity. The Acts and the Epistles: The early development of Christianity.

BIOLOGY

PROFESSOR BLAIR

1, 2. GENERAL BIOLOGY—A brief introduction to the physiology, morphology and evolution of the animal kingdom.

Elective for Freshmen. Laboratory work.

3, 4. ZOOLOGY—Anatomy, classification and general discussion of the evolutionary relationships of the invertebrates and vertebrates, including their comparative anatomy and embryology.

Elective for Sophomores.

One year of Biology a prerequisite.

Laboratory work.

5, 6. ADVANCED BOTANY—General structural, physiological and economic Botany of the flowering plants.

Elective for Sophomores or Juniors.

Laboratory and field work.

7, 8. EVOLUTION OF THE PLANT KINGDOM—The progress of plant life from the lower to the higher forms is studied by means of lectures and laboratory work.

Elective for Sophomores or Juniors.

These courses will alternate with courses 5 and 6.

CHEMISTRY

PROFESSOR BLAIR

1, 2. INTRODUCTORY INORGANIC CHEMISTRY—A study of the fundamental principles and laws of Chemistry.

Elective for Freshmen.

3. QUALITATIVE AND QUANTITATIVE ANALYSIS—Qualitative reactions of the acidic irons and analysis of unknown involving these reactions. Analysis of salts and minerals.

Elective for Sophomores.

4a. QUALITATIVE AND QUANTITATIVE ANALYSIS—*Continued*—Gravimetric and volumetric determinations. In the volumetric analysis the student is required to prepare and standardize several solutions and determine the value of several unknown solutions.

Elective for Sophomores.

4b. FOODS—An elementary study of foods and food values. Methods for the detection of common adulterants. This course may be substituted for Course 4a. It is designed also to meet the needs of students in the the Department of Home Economics.

Elective for Sophomores.

5, 6. ORGANIC CHEMISTRY—Preparation of aliphatic compounds and compounds of the carbocyclic series and a study

of their properties.

Elective for Juniors who have taken preceding courses.

7, 8. ADVANCED QUANTITATIVE ANALYSIS—Analysis of coal, iron, steel, brass, bronze, alloys, limestone, feldspar, and ores.

Elective for Juniors or Seniors.

9, 10. ADVANCED INORGANIC CHEMISTRY—A study of the classification of the elements according to the periodic law. The rarer elements and compounds are studied in detail.

Elective for Juniors or Seniors.

ECONOMICS

PROFESSOR SPRAGUE

1. ECONOMIC PRINCIPLES AND PROBLEMS—This course is devoted to the following subjects: Definition of economic terms, wealth, capital, value, etc.; factors of production, exchange and consumption; supply and demand, division of labor, concentration of capital and labor, trusts and monopolies, public controls of production and exchange; tariff and free trade, the merchant marine, forms of income, agencies for saving, investments, etc.

Credits 3—Required of Juniors; open to others by permission.

2. PUBLIC FINANCE, TAXATION, MONEY AND BANKING—Systems and problems of public revenue, taxation, debts, currencies; types and methods of banks, economic and financial crises and depressions; war finance, etc., constitute the subject of study.

Credits 3—Required of Juniors as in course 1.

3. BUSINESS LAW—This course deals with the great principles of the common law as they are worked out in practical lines of business and economic life. Contracts, sales, agency, bailments, partnerships and corporations are read up and discussed with a view to understanding "Business Organizations"

in the following semester. The course aims to give what every active citizen should know about the law.

This course is supplemented in the Commercial Department by a course in legal forms which should be understood by every person operating a practical business.

Credits 3—Open to those who have had Economics 1; to others by special permission.

4. BUSINESS ORGANIZATION AND MANAGEMENT—*This course is devoted to the general field of Business: Methods of organizing and administering corporations and partnerships; wholesaling, retailing, advertising; systems of industrial remuneration for wage earners, co-operative methods for preserving industrial peace; problems of sweated industry, child labor and industrial education.*

Credits 3—Prerequisite, course 3.

LABOR ORGANIZATIONS AND LABOR PROBLEMS—*This course will trace the historic methods of employment and remuneration, slavery and serfdom, the Guild System, the beginning of labor unions in England, and early types of unions in America, the modern unions, their organizations and doctrines, the strike and boycott, closed and open shop, arbitration and trade agreements, forms of industrial democracy and other interesting topics.*

Credits 3—Open to those who have taken 1; to others only by special permission.

EDUCATION

(See Psychology, Philosophy, Education)

ETHICS

(See Psychology, Philosophy, Education)

ENGLISH

PROFESSOR CORBIN, MR. PODMORE AND MISS

1, 2. ENGLISH COMPOSITION—Careful study, in the first semester, of collection and organization of material, paragraph structure, sentence structure, use of words, and punctuation; in the second semester, of exposition, with some attention to description and narration, in both theory and practice. Themes and conferences.

Credit, six hours.

Required of Freshmen.

3, 4. ARGUMENTATION AND DEBATING—Study of principles. Briefs and oral debates.

Credit, six hours.

Open to those who have taken Course 1, 2.

5, 6. ADVANCED COMPOSITION—With special attention to the essay and the short story. Frequent writing and conferences.

Credit, six hours.

(Omitted in 1921-1922.)

7, 8. JOURNALISTIC WRITING—Study of principles and types. Frequent writing and conferences.

Credit, six hours.

(Omitted in 1921-1922.)

9, 10. VERSIFICATION—Study of the history, theory, and technique of English verse, with practice in some of the common forms, such as the couplet, the sonnet, and blank verse. Conferences.

Credit, two hours.

Open to those who have taken, or are taking, Course 11, 12.

11, 12. HISTORY OF ENGLISH LITERATURE—The purpose of this course is two-fold: to introduce the student to the men and women who have made English literature, to the influences that shaped their works, and to the works themselves;

and to develop in him a taste for good literature, and to aid him in acquiring a body of critical standards. Some attention is paid to the history of the language, and to the chief literary types and verse forms as they appear in the course. Assigned readings, lectures, recitations, and papers.

Credit, six hours.

Open to Sophomores, Juniors, and Seniors.

Prerequisite to other courses in English literature; but, with the consent of the instructor, may be taken as a parallel course.

13, 14. THE DRAMA. History of the drama from the miracle plays to the present time, with emphasis, in the first semester, on the Elizabethan drama (exclusive of Shakespeare), and, in the second semester, on the Contemporary drama. Lectures, papers, and class discussion of plays.

Credit, six hours.

Open to Juniors and Seniors who have taken, or are taking, Course 11, 12.

(Omitted in 1921-1922.)

17, 18. NINETEENTH CENTURY POETRY. Incentive study in the first semester, of Wordsworth, Coleridge, Keats, Shelley, and Byron; in the second semester, of Tennyson, Browning, and Matthew Arnold. Lectures and class discussions.

Credit, six hours.

Open to Juniors and Seniors who have taken, or are taking, Course 11, 12.

(Omitted in 1921-1922.)

19, 20. AMERICAN LITERATURE—From the beginning to the present day, with special attention to Franklin, Irving, Cooper, Bryant, Poe, Hawthorne, Emerson, Thoreau, Longfellow, Whittier, and Lanier.

Credit, six hours.

Open to those who have taken, or are taking, Course 11, 12.

21, 22. PRINCIPLES OF POETRY AND LITERARY CRITICISM. This course aims to determine the principles that underlie lit-

erature as an art, especially poetry, and to trace the development of critical ideas and methods from Aristotle to Pater. It spends some time in the study of various literary masterpieces in the light of the principles and methods discussed.

Credit, six hours.

Open to Seniors who have taken, or are taking, Course 11, 12.

(Omitted in 1921-1922.)

EXPRESSION AND PUBLIC SPEAKING

Mrs. Rountree.

FIRST YEAR

LITERARY INTERPRETATION. Evolution of Expression—1st, 2nd, 3rd, 4th Vol. The sixteen progressive and graded steps through which the pupil may be brought to the criteria of the teacher. Study of selections from the great orators, essayists, dramatists and poets, illustrative of these various steps. Application for individuality of the pupil.

SECOND YEAR.

PHILOSOPHY OF EXPRESSION. The principle of Evolution as illustrated in the history of art. The significance of the "Colossal," "effective," "realistic," and "suggestive periods in art, laws of evolution as applied to the development of the powers of the orator. Platform recitation for criticism.

THIRD YEAR.

ADVANCED INTERPRETATION. The four volumes of the Perfective laws of Oratory Impersonation. Writing of Introductions, Humorous Readings, Music in Selections, Character Delineations, Dialect (1st, 2nd, 3rd years).

FOURTH YEAR.

CRITICAL ANALYSIS. Review of work and progress of the individual student. Personal criticism and guidance. Continued study of great orations, Shakespeare as a dramatist, lyric poetry.

Courses in Expression are taken by private arrangement with the Expression instructor.

PUBLIC SPEAKING

Mr. Podmore.

This course is devoted to the principles and practice of public speaking of both recitations and original productions. The individual needs of the students entering it will determine the special character of the work.

Credit, three hours. Open to all students.

FRENCH

Madame Brooks*

1, 2. ELEMENTARY COURSE. Grammar, careful drill in pronunciation, dictation, sight translation, conversation, reading of modern authors. "Brooks-Chardenal" First Year French.

Elective for Freshmen.

3, 4. INTERMEDIATE COURSE—Reading of modern novels, dramas, and short stories, with the aim of enabling the student to acquire a good reading knowledge of French. Outside reading required. One hour per week of composition and conversation. "Le Francais pour Tous," "L'Histoire de France."

Elective for Sophomores.

5, 6. FRENCH LITERATURE—A general survey of French literature for the sixteenth century to the present time. Selected authors.

Elective for Juniors.

7. SEVENTEENTH CENTURY CLASSICAL DRAMA—A study of the three great classical dramatists, Corneille, Racine, and Moliere.

Elective for Juniors and Seniors.

8. EIGHTEENTH CENTURY LITERATURE.—In this course are studied some of the works of Voltaire, Rousseau, Marivaux,

Beaumarchais, Le Sage, Mme. de Stael.

Elective for Juniors and Seniors.

*Resigned June 1, 1921.

GEOLOGY

Professor

1, 2. GENERAL GEOLOGY—An introductory course covering the composition, structure, dynamics and history of the earth.

Elective open to students who have completed Chemistry 1 and 2.

The science requirements for graduation must be offered in other subjects.

GERMAN

Mr. Waddell

1, 2. ELEMENTARY COURSE—Grammar, pronunciation, composition, syntax, translation from prose selections.

Elective for Freshmen.

3, 4. PROSE COMPOSITION—Review of grammar; reading of modern prose; Schiller and Goethe; a representative work of each author; composition and free pronunciation.

Elective for Freshmen and Sophomores.

5. THE GERMAN DRAMA OF THE NINETEENTH CENTURY—Kleist, Grillparzer, Hebbel.

Elective for those who have had the preceding courses.

6. GOETHE—Faust, with the study of the Faust legend. Goethes life.

Elective for advanced students.

7, 8. THE GERMAN NOVEL OF THE NINETEENTH CENTURY.

Elective for advanced students.

9, 10. THE MODERN DRAMA.

GOVERNMENT

Professor Sprague.

1. GOVERNMENTS OF EUROPE—This course studies the forms and working methods of the governments of Great Britain, Germany, France and Switzerland and Italy; also the new governments of the little entente and the Balkans. Historical types and methods of government will be reviewed, the progress and problems of democracy and the new reforms towards social ideals of government and the broader interest of the people. The course aims to give that body of facts and principles which every citizen of a democracy should know.

Credits, three. Open to Sophomores and Upper-Classmen.

2. GOVERNMENT OF AMERICA—This course takes up the practical working of the Federal Government, the powers of Congress, the President and the Supreme Court; the organization of Congress for work, the relation of the States to the Federal Laws; the types of local government and recent changes in municipal organization. Lectures will be given on the systems of government of the Spanish-American nations, and the ideals of the United States in comparison with those of other countries.

Credits, three. Open to Upper-Classmen and Sophomores by permission of instructor.

GREEK.

Miss Perry.

1, 2. BEGINNING GREEK—Grammar, reader, *Anabasis*.
Elective for Freshmen.

3, 4. SECOND YEAR GREEK—*Anabasis* continued. Homer's *Iliad*; prose composition, study of Greek civilization.
Elective for Freshmen or Sophomores.

5. GREEK DRAMA AND ORATION—Euripides' *Alcestis* and an oration of Demosthenes.

Elective for Juniors or those who have had the preceding course.

6. GREEK PHILOSOPHY—Plato's *Apology* and *Crito*, selections from *Phaedo*.

7. GREEK TRAGEDY.

Elective for Juniors and Seniors who have had preceding courses.

5. GREEK DRAMA AND ORATORY—Euripides' *Alcetes* and an oration of Demosthenes.

Elective for Juniors or those who have had the preceding course.

6. GREEK PHILOSOPHY—Plato's *Apology* and *Crito*, selections from *Phaedo*.

7. GREEK TRAGEDY.

Elective for Juniors and Seniors who have had preceding courses.

8, 9. NEW TESTAMENT GREEK.

Elective open to those who have had courses 1 and 2.

HISTORY.

Professor Hoyt and Dresch.

1. MEDIEVAL AND MODERN HISTORY, REFORMATION TO 1776—The course will take up the historic backgrounds of the Reformation and follow through the courses of the nations to the beginning of the revolutionary period of 1776.

Credits, three hours. Open to all students. Taken by Freshmen according to recommendation of advisor.

2. MODERN EUROPEAN HISTORY, 1776 TO 1870—This course covers the revolutionary movements in the various nations and lays the basis of knowledge for understanding the international problems of contemporary times. It studies especially the impelling genius of each nation and the great characters that have led them.

Credit, three hours. Open to those who have taken No. 1, to others by special permission.

. CONTEMPORARY EUROPEAN HISTORY, 1870 TO THE PRESENT—This course covers the recent entanglements and great racial and economic interests of the nations that led to the World War, the diplomatic controversies, and the re-formation of the map of Europe under the League of Nations. Map making of contemporary Europe is required. Lectures on current International Land and Diplomacy.

Credit, three hours. Open to those who have taken 1 and 2, to others by special permission.

4. CONTEMPORARY INTERNATIONAL HISTORY, EASTERN CONTINENTS—This course covers the recent history of Japan, China, India, Persia and Asia Minor; and the re-formation of African States.

Credit, three hours. Open to those who have taken 3.

5. ENGLISH HISTORY TO 1776—This first semester of English History is largely narrative, dealing with the great events and persons involved in the development of that mighty people and kingdom. Special effort will be made to make the student familiar with the geography, natural resources and outstanding facts of history of the British Islands.

Credit, three hours. Open to all students.

6. ENGLISH HISTORY, 1776 TO THE PRESENT—This second semester will be devoted to the later history of England, especially to the development of the Empire throughout the several continents, economic wealth, her industrial inventions, the exploitation of colonial resources and the progress of the Anglo-Saxon system of life will be read up and discussed.

Credit, three hours. Open to those who have taken 5.

7. HISTORY OF AMERICAN DEMOCRACY—This course covers the constitutional and political development of the United States which have given us the present government; the changes in social and moral idealism and the gradual reformation of organized society to realize the same. Great American leaders and issues and problems will be read extensively.

Credit, three hours. Open to all who are prepared for the work.

8. HISTORY OF THE PAN-AMERICAN REPUBLICS—The course follows the history of the leading Spanish-American republics, their great men and critical issues; their economic and racial characteristics.

Credit, three hours. Open to all prepared for the work.

9. HISTORY OF CIVILIZATIONS—This course reviews the ancient and modern civilizations, Egypt, Greece, Rome, China, India, Germany, France, England and America and attempts to indicate the strong and abiding elements in each one. Race traits and natural forces in each nation are compared. Idealisms of the modern nations are analyzed.

Credit, three hours. Open to Sophomores and Upper-Classmen.

LATIN

Miss Perry.

1, 2, 3, 4. For students who have had less than four years' preparatory work in Latin, courses similar to the academy courses in Latin will be given.

5. CICERO—*De Senectute*; Terence—*Phormio*; sight translation, composition.

Elective for Freshmen and those who have had preceding courses.

6. LIVY—Book XXI, with selections from Book XXII; Horace, *Odes*, Books I-III; sight translation, composition.

Elective for Sophomores and those who have had preceding courses.

7. TACTICUS—*Agricola* and *Germania*; Pliny, selected *Letters*. A study of the times in relation to the literature of the period.

Elective for Juniors.

9. PROSE SELECTIONS—Studies from selected authors designed to familiarize the student with various styles of prose belonging to different periods.

Elective for Juniors.

10. SELECTIONS FROM THE POETS—Works of representative authors will be studied.

Elective for Juniors.

11. ROMAN COMEDY—Selected plays of Plautus and Terence will be read and a study will be made of the development of the Roman Drama.

Elective for Seniors.

12. ROMAN TRAGEDY—Two or three tragedies of Seneca will be read and a comparative study will be made of the Latin and Greek Drama.

Elective for Seniors.

MATHEMATICS.

Professor Brewster, Mr. Podmore.

1. COLLEGE ALGEBRA—A review of quadratics with a presentation of graphs, determinants, mathematical induction, progressions, permutations and combination, complex numbers, and theory of equations.

Required of Freshmen.

2a. SOLID GEOMETRY—This course is required of all Freshmen unless it is presented for entrance.

2b. TRIGONOMETRY—Plane and spherical. This course is required of all Freshmen who present Solid Geometry for entrance.

3, 4.—ANALYTICAL GEOMETRY—An introduction to Calculus.

Elective for Sophomores.

5, 6. DIFFERENTIAL AND INTEGRAL CALCULUS.

8. SURVEYING—Class work and field work.

Elective for Juniors and Seniors.

9, 10. ASTRONOMY—An elementary and non-mathematical course, the aim of which is to give the student a clear idea of

the relations of the heavenly bodies, their motions, size, evolution, and the modern methods of studying them. Prerequisite, solid geometry. A supplemental course of lectures on descriptive astronomy is planned especially for students taking this course.

Elective for College Students.

METHOD OF TEACHING SECONDARY MATHEMATICS—A review of selected parts of high school mathematics, with special emphasis on methods of teaching.

Elective for students preparing to teach.

MUSIC.

Courses in music will be given credit hour for hour, thirty hours being allowed toward the baccalaureate degree, of which eight hours may be in practical music, as, voice, instrument, etc.

For detailed explanation of music courses, see "Conservatory Curriculum."

PSYCHOLOGY, PHILOSOPHY, EDUCATION.

Professor Dresch.

1. INTRODUCTORY PSYCHOLOGY—This course aims to introduce the student to the study of mental phenomena and the methods of Psychology and to acquaint him with the functioning of the human mind, especially in relation to Pedagogy and Ethics. Textbook, collateral reading, and lectures.

Required of Juniors.

2. SOCIAL PSYCHOLOGY—The aim of this course is to analyze the fundamental social attitudes, habits and modes of behavior, and describe and explain the process of social interaction in the forms of custom, conventionality and tradition. Textbooks, lectures and collateral reading.

3. HISTORY OF PHILOSOPHY, ANCIENT AND MEDIAEVAL—A study of the development of philosophic thought on the

background of contemporary culture with special reference to science, education, politics and religion as well as to the more strictly epistemological and metaphysical aspects. Textbook, assigned readings in source books and lectures. Prerequisite, Philosophy 1.

4. HISTORY OF PHILOSOPHY, MODERN—Continuation of course 3 through the modern period. Prerequisite, Philosophy 3.

5. ETHICS—This course undertakes a psychological examination of the nature of goodness, and the various theories of the meaning of the right and wrong.

Required of Juniors.

6. PHILOSOPHY OF RELIGION—A general survey of the problems involved in a philosophical interpretation of religion. Textbook, collateral reading and lectures.

8. PHILOSOPHY PROBLEMS—The purpose of this course is to acquaint the student with the fundamental and persistent problems of Philosophy and to give him an elementary knowledge of the several philosophical disciplines. Textbook, assigned reading and lectures. Prerequisite, Philosophy 3 and 4. Not given 1921-22.

10. CONTEMPORARY PHILOSOPHY—A study of the philosophical systems of today with special reference to Royce, Eucken, James and Bergson. Assigned reading and lectures. Prerequisite, Philosophy 1. Not given 1921-22.

12. CHILD PSYCHOLOGY—A study of the mental development characteristic of the various stages of childhood and adolescence.

14. EDUCATIONAL PSYCHOLOGY—A study of the factors which influence the development of the mind, and their application to educational problems.

16. EDUCATIONAL ADMINISTRATION—An examination of the general problems of school administration, with special reference to the high school. Not given 1921-22.

18. HISTORY OF EDUCATION—A historical and critical survey of the leading systems of education and the theories of the great educators.

Note: Only one course may be elected from numbers 6, 12, 14, 18 in 1921-22.

PHYSICS.

Professor Blair.

1, 2. MECHANICS, MOLECULAR PHYSICS—Equilibrium and motion of solids, liquids, and gases; capillarity and molecular forces; heat; electricity and magnetism; sound and light.

Elective for Freshmen or Sophomores.

3. HEAT—Among the topics treated are: Continuity of state, Carnot's Cycle, First and Second Laws of Thermodynamics, Free Expansion of Gases, Pyrometers, Convection, Conduction and Radiation.

Elective for Sophomores or Juniors.

4. LIGHT—This course includes a study of Optical Constants of Mirrors and Lenses, Aberration, Optical Instruments, Velocity of Light, Wave Theory of Light, Radiation, Interference, Diffraction, Polarization, Theories of Reflection and Refraction.

Elective for Sophomores or Juniors.

5, 6. ELECTRICITY—As thorough a study as is possible, of the special topics being indicated by the needs of the students.

Elective for Juniors or Seniors.

POLITICAL SCIENCE.

(See "Government.")

PUBLIC SPEAKING.

(See "Expression and Public Speaking.")

SOCIOLOGY.

Professor Sprague.

1. SOCIAL INSTITUTIONS AND SOCIAL REFORMS—This course is devoted to the study of the social institutions such as family, the state and property; and to such current problems as eugenics, race suicide, divorce, crime and dependent classes, prison reform and poverty; also the constructive social reform movements of social insurance, child welfare, public health, etc.

Credits 3—Open to those who have had economics and Business 1, to others by special permission.

2. THE NEW SOCIAL IDEALISM AND REVOLUTIONARY MOVEMENTS—This course will study historically the various social reform movements with the purpose of finding out what is false in each. Anarchy, socialism, syndicalism, communism, Bolshevism, I. W. W., and the new unionism will be analyzed. Social ideals and reforms in other countries and the greater Americanism will be studied and discussed.

Credits 3—Prerequisite No. 1.

SPANISH

MISS GLADWIN.

Course 1—For beginners. Grammar through the subjective mood. Drill in pronunciation, composition and conversation. Text: Hills and Ford's First Spanish Course.

Credit, 3 hours.

Course 2—Course 1 continued throughout semester with translation. Texts: Hills and Ford's First Spanish Course. Dorado, Espana Pintoresca.

Credit, 3 hours.

Course 3—Review of grammar with drill in composition, conversation and dictation. Translation. Texts: Coester's Grammar. Selections from Cervante's Don Quijote; Valdes Jose.

Credit, 3 hours.

Course 4—Course 3 continued. Reports on outside work. Translation. Texts: Nunez de Arce's, El Haz de Lena. Benevente's, Tres Comedias.

Course 5—Open to students who have passed in Courses 1 and 2 or equivalents. Letter writing and drill in business forms. Original composition and dictation. Texts: Umphrey's Spanish Prose Composition. Whitem and Andrede's Spanish Commercial Correspondence.

Credit, 3 hours.

Course 6—Course 5 continued. Conversation based on Spanish text on South American Countries. Translation of works of representative Spanish-American authors.

Credit, 3 hours.

THE CONSERVATORY OF MUSIC.

The Conservatory offers opportunities for the serious study of music. The highest standards are maintained and the best trained and most efficient teachers are included in the faculty. Constant use is made of music as a means for aesthetic and intellectual culture.

The location and environment of the college are peculiarly favorable for the study of music and other fine arts. Among the advantages enjoyed by students in the conservatory is the opportunity for constant association with college students, the courses of study open in the college, and life in the midst of college influence and culture.

The Rollins Conservatory, however, while a part of the college and under the same administrative management, is distinctly a professional school for the training of musicians both as performers and teachers. It's curriculum is modeled upon those of the great conservatories of the country, such as the New England Conservatory, the Peabody Conservatory, and others.

ADMISSION.

The courses in the Conservatory are open to others as well as to regular students in the Academy or College. The candidate for admission will be examined by the Director or by the heads of the different departments and assigned to classes and teachers according to eligibility.

The Conservatory reserves the right to drop a delinquent student at any time, after due notice has been given.

Candidates for diplomas should be graduates from recognized high schools or academies, or they should complete the course in the Rollins Academy before receiving a diploma in music. Candidates for diplomas who are not graduates from the Rollins Academy or any other secondary school of similar rank, may, at the discretion of the faculty, be required, as an evidence of the requisite amount of general education, to prepare a thesis upon some designated topic.

DIPLOMAS AND CERTIFICATES.

Diplomas are given to students who have completed the prescribed courses of study, including the required theoretical work, and who have also met the requirements regarding general education, as stated above, and have demonstrated their ability as soloists by giving a public recital. Diplomas are given in Piano, Voice, Violin and Organ.

Teachers' Certificates will be given to students who have completed the required practical and theoretical courses, and have demonstrated their teaching ability by giving instruction through at least one semester under the supervision of the music faculty. No public recital is required of candidates for certificates. Certificates are given in Piano, Voice, Violin, Organ and Theory of Music.

PUBLIC SCHOOL MUSIC.

Recognizing the growing importance of this branch and the demand for teachers of Public School Music, the Rollins Conservatory has established a course designed for advanced music students who desire to prepare themselves to teach in all grades of the elementary and high schools of the state. A Supervisor's Diploma will be given the student who successfully completes this course. This diploma will entitle the holder to a Special State Certificate without examination.

CONCERTS, CHORUS, GLEE CLUBS, ORCHESTRA.

In order to give the students opportunities to hear the best music artistically performed, a series of recitals is given during the year by members of the music faculty and by the best outside talent obtainable. Informal student recitals are given each month in Knowles Hall. Class recitals are frequently arranged by the teachers for the benefit of the less advanced pupils.

Orchestra, chorus and glee clubs are conducted by the Director and the head of the Voice Department. The best music is studied and several public concerts are given during the season.

The Orlando Festival Chorus, which takes up the study of great choral works each year, is also open to singers of the Conservatory.

COLLEGE CREDIT.

Thirty hours college credit in music will be allowed toward the baccalaureate degree, of which eight hours may be in practical music. A four years' course may be followed leading to the A. B. degree which will include all courses required for the conservatory diploma.

See "Music," under college curriculum.

ACADEMY CREDIT.

Two units in practical and theoretical music are allowed toward the Rollins' Academy Diploma.

EQUIPMENT.

The pipe organ in Knowles Chapel affords excellent opportunity for practice by organ pupils. Two splendid grand pianos, also in the chapel, provide for concert work. Pinehurst Cottage is devoted to the work in music. It provides admirable facilities for classes, instruction studios and practice rooms. The office of the Director is also in this building. Practice rooms are furnished with pianos for students who require practice periods.

COURSES OF STUDY.

THEORETICAL COURSES.

HARMONY.

This course covers two years of work and gives the student a thorough knowledge of modern harmony. The entire two years of work is required of those who are given certificates or diplomas.

FIRST YEAR—Thorough drill in the elements of harmony. Figured bass. Harmonization of simple melodies. Keyboard work. Constant emphasis is laid upon ear training. Simple

modulation is begun before the end of the second semester.

Textbook "Harmony," by George W. Chadwick.

Three hours a week throughout the year.

SECOND YEAR—Advanced Harmony. Modulation. Ear training and keyboard work. Analysis. Study of modern tendencies.

Three hours a week throughout the year.

COUNTERPOINT.

This course covers one year of work in counterpoint. Open only to students who have completed the first year of work in harmony. Required of candidates for certificates in the Theory of Music.

Textbooks F. J. Lehman's "Simple Counterpoint."

Two hours a week throughout the year.

HISTORY OF MUSIC.

A lecture course of one year. Required of candidates for diplomas or certificates. The course covers the development of the art of music from the earliest times to the present, and is illustrated by phonograph records of standard compositions.

Textbook "Outlines of Music History," Clarence G. Hamilton.

Two hours a week, throughout the year.

APPRECIATION OF MUSIC.

A lecture course of one year. Follows the development of musical form from the most primitive types to the symphonies of Beethoven, with a survey of national characteristics in music. Works of the great masters are studied in piano arrangements and phonograph records.

Required of candidates for diplomas and certificates.

One hour a week, throughout the year.

ESSENTIALS OF MUSIC.

("Theory.")

A lecture course of one year. Required of candidates for diplomas and certificates. Gives a thorough review of the elements of music, terms, marks of expression, etc., the nature and compass of orchestral instruments, and a general study of musical forms. Also includes a series of talks on acoustics by the Instructor of Physics of the college.

Textbook "Primer of Facts About Music," M. G. Evans.

One hour a week, throughout the year.

SOLFEGGIO.

This preparatory course is recommended to students before beginning the study of harmony, and may be required at the discretion of the Director. It includes two separate classes, namely, Elementary Ear-Training, and Sight-Singing.

(a) **EAR TRAINING**—In this class, the student receives a thorough drill in tone relationships and time values, rhythmic and melodic dictation. Intervals and simple chords are also studied.

No textbook is used.

One hour a week throughout the year.

(b) **Sight Singing**—This class is open to all college students. Voice students, at the discretion of the Head of the Voice Department, may be required to enter it. The Weaver Sight Singing Method is used.

One hour a week, throughout the year.

OTHER CLASSES.

Composition—Classes under the Director. Arranged for advanced students as required.

Accompanying—Classes under the supervision of the Head of the Piano Department.

Sight Reading—Classes under the supervision of the Head

of the Piano Department.

Ensemble Playing—Classes under the supervision of the Head of the Violin Department.

PRACTICAL COURSES.

PIANO.

In the Piano Department no exclusive method is adhered to, but the principles which are inculcated are those common to good modern piano playing the world over—the use of relaxed-arm-weight in tone production, of a flexible wrist in shading and phrasing, the necessity and beauty of a good legato touch, of a singing tone in melody playing, of independence of the fingers in passage-work, etc.

Although the piano course cannot be offered for completion in an allotted number of years, on account of the greatly varying talent and industry of the individual pupil, the work is divided into three grades, as follows:

Course I. *Elementary*—Rudiments of technique; practice in reading; by degrees the major and harmonic minor scales; studies; sonatas of Clementi, Kuhlau, Mozart; easy pieces, musically rendered.

Course II. *Intermediate*—Technique; major scales; harmonic and melodic minor scales; studies for velocity and style; Bach Preludes and Inventions; the less difficult of the Beethoven Sonatas; the artistic performance of romantic and modern compositions of increasing difficulty.

Course III. *Advanced*—Higher Technique; scales; Cramer and Czerny Studies; Bach's Well-Tempered Clavichord; the more difficult Beethoven Sonatas; Chopin and the effective interpretation of concert pieces.

The completion of the advanced grade, with the addition of the required secondary studies, and practice in teaching, entitles the pupil to the Teacher's Certificate.

For the piano diploma, a further course of "virtuoso" work

is required.

HOME MUSIC COURSE.

For the piano pupil who does not aspire to be a concert player or a teacher, but desires training as a practical musician, able to create a musical atmosphere in the home, or to meet the demands arising in social service work, a course has been planned, leading to a Certificate in Home Music.

The requirements for this certificate are as follows: 1. Adequate facility in reading at sight music of moderate difficulty. 2. A playing knowledge of simple chord combinations sufficient for a free harmonization of folk tunes in easy keys. 3. A memorized repertoire of music for various occasions, such as The Star Spangled Banner, America, the Doxology, and several favorite hymns, a march, a waltz, a one-step, a Virginia Reel tune, words and music of several children's songs, a cradle song, etc.

No set amount of time can be named for the completion of this course, which depends upon the ability and ambition of the individual student.

ORGAN.

Pupils cannot be given instruction on the organ till such knowledge of the pianoforte has been acquired as will insure satisfactory progress on that more complex instrument, the organ. This demands at least two years of piano study, here or elsewhere.

The aim of this department is to fit pupils for holding church positions. The large organ belonging to the college, and the smaller but very extective instrument in the Congregational church, are at the service of pupils both for instruction and practice.

COURSES I—

Clemens' *Organ School*, or Stainer's *Organ Primer*; easy trios by Rheinberger and others; Clemens' *Pedal Studies*; Hymn Playing.

COURSES II—

Easier Chorals of Bach and others; Buck's *Pedal Studies*, Bach's Little Preludes and Fugues; sight reading of hymns and other ordinary church music; simple pieces.

COURSES III—

Bach's Preludes and Fugues; selections from the best composers for organ, such as Guilmant, Lemare, Dubois, Hollins, Rheinberger, and others.

The Completion of Course III, with the required secondary studies, entitles the pupil to the Teacher's Certificate. For the Organ Diploma, further course of virtuoso work is required.

VIOLIN.

The Violin Department is conducted in accordance with the most modern ideas held by the best masters of America and Europe. A practical analysis of bowing and of left hand technique based on the natural laws of relaxation is taught, while especial emphasis is placed upon interpretation, including tone, intonation, etc. The individuality of the pupil is also given due consideration, thus promoting the proper co-operation of teacher and student.

COURSE OF STUDY.

Courses I. *Elementary*—Violin schools of Sevcik, DeBeriot and others, and exercises for bowing and intonation, with particular attention to purity of tone. Interesting pieces.

Course II. *Intermediate*—Schools of Sevcik and others. Studies and pieces of medium difficulty for musical as well as technical development. Concertos.

Course III. *Advanced*—Studies by Kreutzer, Rode, Rovelli, Minkous, Meerts, Paganini. Concertos by Spohr, Wieniawski, Mendelssohn, Bruch,, Saint-Saens and others.

Diplomas and certificates are granted in the Violin Department upon the same conditions as in other departments of in-

strumental study.

SINGING.

Course I—

Breathing; tone placement; vocalises of Concone and simple songs studied for purpose of breath control, voice placing, and enunciation.

Course II—

Development of tone; study of increasingly difficult songs from both a technical and interpretative standpoint.

Course III—

Study of recitative and aria from Oratorio and Opera—special attention being given to artistic interpretation.

The candidate for Certificate in Singing must have completed the third course, together with the required theoretical studies; and must also have had a year of piano study and be able to pronounce correctly English, Italian, and either French or German.

For the Diploma in Singing an exceptional voice and marked interpretive ability are essential. In addition to the required theoretical courses, the candidate must have acquired a sufficient knowledge of French, German and Italian to sing in these three languages, and must be able to play any ordinary piano accompaniment.

COMMUNITY MUSIC.

A lecture course of one hour a week, covering the time of one semester, conducted by the Director of the Conservatory. The question of all phases of music in community life will be discussed, under such topics as "Music in the Home," "Music in the Schools," "Church Music," "Community Sings," etc., etc. Papers by members of the class will be read, and general discussions encouraged. No technical knowledge of music is necessary for entrance to this class.

PUBLIC SCHOOL MUSIC.

To enter this course, the student must have had at least one year of Solfeggio and Harmony, and must demonstrate ability to read at sight and to play simple accompaniments on the piano.

For the Supervisor's Diploma, in addition to the pedagogical course, the candidate must have one year of Music History and Appreciation, one year of Musical Essentials ("Theory"), one year of voice training, and two years of harmony.

The method taught is the well-known Weaver method, which has been successfully proved for years in many northern and western centers and has accomplished remarkable results in cities such as Northampton, Mass., Yonkers, N. Y., Hartford, Conn., and Flint, Mich.

The course includes thorough training in sight singing, pedagogical methods, conducting and actual teaching, an unusual feature of the work being the opportunity given for practice teaching in the Winter Park public school where, by arrangement with the school board, the student is allowed to teach under the direction of the supervisor of music, who is also the head of the Department of Public School Music in Rollins College Conservatory.

PUBLIC SCHOOL VIOLIN CLASS.

For two years the Conservatory has conducted an after school violin class in the Winter Park public school, this work being in charge of the assistant in violin. This class is taught in accordance with the most progressive ideas in such work. It is open to advanced violin students in the Conservatory for practice and observation.

EXTENSION WORK.

During the past two years the Conservatory has maintained a very successful branch in the city of Orlando, five miles from Winter Park, where all the practical courses in the curriculum are offered, the work being done by the regular members of

the music faculty.

CONSERVATORY TUITIONS.

Per Semester of Eighteen Weeks.

PIANO, VOICE, VIOLIN, ORGAN.

Under Heads of Departments:	Per Semester
Private Lessons:	
Two half hours a week.....	\$90.00
One half-hour a week.....	54.00
Single lessons	3.50
Class lessons:	
One hour, twice a week, 3 in class.....	72.00
Single lessons.....	3.00
Under Assistant:	
Private Lessons:	
Two half hours a week.....	45.00
One half hour a week.....	30.00
Single lessons.....	2.00

A reduction of twenty per cent on total music tuition will be allowed students who are taking two practical branches, as Voice and Piano, etc., one hour each.

THEORETICAL CLASSES.

Charges included in regular college tuition when taken as part of the full college or academy course.

For special students as follows:

Public School Music.....	\$36.00
Harmony I and II (3 hour classes).....	15.00
History of Music, Counterpoint (two hour classes).....	10.00
Music Appreciation, Musical Essentials, Community Music, Piano Pedagogy, Harmonic Analysis, Orchestration and Conducting (1 hour classes).....	7.50
Solfeggio.....	No fee
Piano Sight Reading.....	No fee
Use of Piano for Practice:	
One hour daily.....	\$ 6.00

Each additional hour.....	3.00
Use of Organ for Practice:	
One hour daily.....	15.00
Each additional hour.....	10.00
Registration Fee.....	1.50

(Required of all non-resident students not paying the Student Ass'n Fee.)

Note: The above schedule of prices subject to possible changes for year 1921-22.

FINE AND INDUSTRIAL ARTS.

It is the aim of this Department to give its students a thorough and practical knowledge of the principles of art. It includes courses in drawing, painting, pen and ink, design, poster work, metal work, leather work, and basketry.

The climate permits of out-of-door sketching, and furnishes flowers and other natural materials all winter.

The Rollins studios occupy a separate building, planned and erected especially for the Fine and Industrial Arts.

All finished work will remain under the control of the faculty until the close of the college year.

Note—Arrangements may be made for winter residents wishing to take any of the courses in Fine and Industrial Arts. Application should be made to instructor.

COURSE OF STUDY IN FINE ARTS.

1. *Design*—A study of the principals of design and their application to original practical problems.

2. *Pen and Ink*—For decorative work and illustrations.

3. *Commercial Poster*—A course covering the problem of designing and executing posters in black and white and in color. Lettering is also included in this course.

4. *Pencil Sketching*—(Out-of-doors)—A delightful medium in itself and especially helpful to those taking out-of-doors painting as it helps the student to see values and to select good composition.

5. *Out-of-door Painting*—In water color or oil.

COURSE OF STUDY IN INDUSTRIAL ARTS.

1. *Metal Work*—(a) Jewelry: making by hand of rings, pins, pendants, etc., in silver and gold and semi-precious stones; (b) hammered, pierced and repousse work in brass and silver.

2. *Leather Work*—Tooling, modelling and tinting of leather (for bags and card cases, etc.)

3. *Basketry*—A course in the manufacture of baskets from Florida pine needles and wire grass; also tinted reeds in various weaves, and coiled raffia in Indian designs.

4. *Applied Design*—A course in practical design, encouraging original ideas to be worked out in one or more of the courses.

FEES.

FINE ARTS.

	Per Month	Per Semester
Any course (three lessons a week).....	\$10.00	\$35.00
Single lesson (one hour).....	\$1.00	

INDUSTRIAL ARTS.

	Per Month	Per Semester
Metal Work (Jewelry) (3 lessons per week)	\$7.00	\$25.00
Leather Work (3 lessons per week).....	7.00	25.00
Basketry (1 lesson per week).....	4.00	15.00
(Single lessons, 75c).		
Practical Design (1 lesson per week).....	4.00	15.00
(Free in connection with above classes).		

THE NORMAL COURSE.

This course is planned to give such training as may be desired by those who are teaching or wish to prepare themselves for teaching. It corresponds very closely with similar courses offered by the University of Florida and the State College for Women. Beginning with the eleventh grade, it covers four years of work ending with the completion of the Sophomore year of college. Students desiring to do so, after the completion of this course, continue their work in college, and receive the bachelor's degree in two more years.

See also the itemized list of expenses on a later page.

CERTIFICATES.

Students completing this course will have the same status as will graduates from the four-year normal courses offered by the State University and the State College for Women. The State Superintendent of Education, Mr. W. N. Sheats, at present holds that the law as now on the statute books permits him to grant state certificates without examination only to graduates from four-year college courses. The provisions of the law governing the granting of certificates are stated in the following paragraphs.

THE STATE CERTIFICATE.

The present state law of Florida provides two ways in which graduates from Rollins College and similar institutions may obtain state certificates.

Under Chapter 7372, Section 17, of the laws as enacted in 1917, any Rollins student regularly graduated since June 15, 1905, may obtain a state certificate without examination by filing with the State Superintendent of Public Instruction his or her diploma, or a certified copy of it, presenting satisfactory evidence of twenty-four months of successful teaching, and paying a fee of five dollars.

Under Chapter 7373, Sections 1 and 2, graduates from the college may obtain state certificates without examination and

without meeting any other conditions, provided, first, they have devoted three-twentieths of their time to the study of psychology and education; and, secondly, that the college submits to such inspection and regulations as may be prescribed by the State Board of Education and the State Board of Control; and, thirdly, that the courses of study are found to be the same or equivalent to those prescribed and sustained by the State University and the Florida State College for Women.

OTHER CERTIFICATES.

Candidates for third grade certificates are required to pass examinations in orthography, reading, arithmetic, English grammar, composition, geography, United States history, physiology, and theory and practice of teaching. An average grade of seventy per cent. must be obtained in these examinations and no grade shall be below fifty per cent.

Candidates for the second grade certificates must pass an examination on the same subjects required of candidates for the third grade certificate, and on agriculture and civil government, and must secure an average grade of eighty per cent., with no grade below sixty per cent.

Candidates for the first grade certificate are examined in physical geography and algebra in addition to the subjects named above, and are required to obtain an average grade of eighty-five per cent., with grade below sixty per cent.

Third grade certificates are valid for one year, second grade certificates for three years and first grade certificates for five years from the date on which they are issued.

ENTRANCE REQUIREMENTS.

Completion of the first two years of high school work will be required for entrance. Candidates for entrance will be required to submit eight units or credits from some approved secondary school.

OUTLINE OF COURSES.

	<i>First Semester</i>	<i>Second Semester</i>
FIRST YEAR		
English	5	5
Mathematics	5	5
Two from the following:		
Latin,		
Modern Language,		
Home Economics	10	10
	<hr/> 20	<hr/> 20
SECOND YEAR		
History	5	5
Physics	5	5
Two from the following:		
English,		
Latin,		
Modern Language,		
Home Economics,		
Commercial Work	10	10
	<hr/> 20	<hr/> 20
THIRD YEAR		
English	5	5
General Psychology	3	
Genetic Psychology		3
Language	3	3
Two from the following:		
History,		
*Ancient Language,		
*Modern Language,		
Science,		
Mathematics,		
Home Economics	7	7
	<hr/> 18	<hr/> 18

FOURTH YEARS

History of Education	3	
Educational Psychology		3
Education	3	
Secondary Education		3
Three from the following:		
Ancient Language,		
Modern Language,		
Science,		
History,		
Mathematics,		
English,		
Home Economics	10	10
	<hr/>	<hr/>
	16	16

SPECIAL REVIEWS.

Should a sufficient number of students desire it, special review classes will be formed in the subjects upon which candidates for the first, second or third grade certificates are examined. These classes, if formed, will be designed to meet the needs of public school teachers who cannot remain in school during the winter months. Such review classes will not be formed unless the numbers desiring them justify the college in incurring the expenses involved in providing for the instruction.

*NOTE—For a description of the special courses in Education see under “Philosophy and Education” in the Detailed Explanation of the college courses. Other courses are identical with the corresponding courses in the academy or the college.

HOME ECONOMICS.

Training in Home Economics, always useful and important, is especially desirable at this time because of conditions prevailing since the war. In offering thorough courses its part in department, the College is attempting to perform its part in meeting the needs of the time and articulating its work in the most practical way with the life of the community.

COURSES.

Two courses, as outlined below, are offered. The longer courses includes four years of work similar in character and requirements to the regular college courses. All of the subjects except those in the special field of home economics, are identical with those studied in the regular college courses. Students studying subjects common to both courses will be enrolled in the same classes. Graduates from this course will be given the degree of Bachelor of Arts.

The shorter course will include two years of work. It parallels in part the third and fourth years of the academy work. Students studying subjects common to this course, the four-year course in domestic economy and the academy course will be enrolled in the same classes. This course is designed especially for those who wish to prepare themselves for the duties of home making.

ENTRANCE REQUIREMENTS.

Students desiring to matriculate for the longer course will be required to present credentials and credits similar to those required of students desiring to enter the other college courses. These conditions are stated under the head of "College Entrance Requirements." Students desiring to enter the shorter course should have had the work of the first two years of the Rollins Academy courses or its equivalent.

OUTLINE OF COURSES.

In the following outline of the courses of study the numerals indicate the number of hours per week in the subjects as named:

FOUR YEAR COURSES.

	<i>First Semester</i>	<i>Second Semester</i>
FIRST YEAR—		
English	3	3
Chemistry	3	3
Physics	3	3
Modern Language	5	5
Home Economics	3	3
	<hr/>	<hr/>
	17	17
SECOND YEAR—		
Chemistry	3	3
Biology	3	3
Modern Language	3	3
Home Economics	6	6
Elective:		
English	3	
History	3	3
	<hr/>	<hr/>
	18	18
THIRD YEAR—		
Economics	3	3
Psychology	3	3
History of Education.....	3	3
Bacteriology	3	
Chemistry of Foods.....		3
Elective		
Modern Language	3	
History	3	3
	<hr/>	<hr/>
	15	15
FOURTH YEAR—		
Sociology	3	3
Home Economics	3	3
Electives (three courses):		
English	3	
Science	3	

Modern Language	3		
History	3		
Education	3	9	9
		<hr/>	<hr/>
		15	15

TWO YEAR COURSES.

FIRST YEAR—	<i>First Semester</i>	<i>Second Semester</i>
Chemistry	3	3
Cooking	3	3
Sewing	3	3
Household Management	3	
Bacteriology		3
English	3	3
Marketing	1	1
	<hr/>	<hr/>
	16	16

SECOND YEAR—

Chemistry	3	3
Cooking		3
Dietetics		3
Economics	3	3
Physiology	3	3
Electives (two courses):		
Advanced Biology	3	
Advanced Chemistry	3	
Lunch Room Management	3	
Administration	3	
Dressmaking	3	
Cooking	3	
Bible	3	6
	<hr/>	<hr/>
	18	18

EXPLANATION OF COURSES.

For statements in subjects common to the college and domestic art courses see the detailed explanation of college

courses.

The special courses in home economics will include the following:

Cooking and Sewing—The preparation and serving of foods; food sanitation; household accounts; a brief study of cotton, linen, wool and silk fibers; house furnishing; the use of commercial patterns and the construction of simple garments.

Textiles—The production, properties, preparation and treatment of fibers used in textile manufacture. The historical development of spinning, weaving, and the modern process of manufacturing. The characteristics of wool, cotton, linen and silk materials are studied in order that the student may be a competent judge of their qualities.

Sanitation—A study of water supply systems, sewers, disposal of waste, milk supplies, ice supplies, and shop sanitation in so far as their products entering the home may spread contagion; general sanitation of the home, disinfection, fumigation and cleanliness.

Dressmaking—Artistic and skillful hand sewing is taught, and emphasis is placed on the application of the principles of costume and design.

Home Management—This course includes a careful study of the economic history of the household; the family income and its expenditure; the budget system; necessities for efficient living; house maintenance, furnishings and equipment. Cost of food and clothing, methods of saving and buying are studied.

Advanced Cookery—This course will include a study of the preservation of fruits and vegetables. The principles of cooking as already taught in the elementary course are reviewed and applied. The cost, preparation and serving of formal meals in the home, and of simpler meals for the home, as well as for institutions, will be studied.

Dietetics—This course will present the fundamental princi-

ples of human nutrition and their application to the feeding of individuals, families and groups under varying physiological, economic and social conditions.

NOTE—Selections will be made from these courses, or other courses similar in character and requirements will be substituted as the needs of the students indicate, the double object being to keep these courses and the work of the department up to the best college standards and, at the same time, to make it as practical and helpful as possible.

BUSINESS.

Three courses are offered: The Commercial-Academic Course, the Bookkeeping Course, the Stenographic Course.

The Commercial-Academic Course—The more responsible and important positions in business life require a broader educational foundation than is usually given by business colleges. The Commercial-Academic Course is recommended to those who feel the need of such training. It includes four years of work. About one-half of the work is identical with that of the academy. The balance of the work consists of that which is offered in the regular bookkeeping and stenographic courses in this department. Students pursuing this course, therefore, receive the benefit of both the cultural and the professional studies.

The Bookkeeping Course—This course is designed for those who have not time to take the longer Commercial-Academic Course, but who wish training in actual business methods. It requires one year of time and gives the student practical training for any ordinary business position.

The Stenographic Course—This course is also designed for those who cannot take time for the longer Commercial-Academic Course, but who wish to become stenographers. The time required is, ordinarily, one school year. The work includes training in Shorthand, Typewriting, and Spelling.

For the best results, students should have the equivalent of a high school training before attempting this course. Stenographers, to be most successful, need a wide knowledge of many things. They should, especially, be thoroughly trained in English. Both intelligence and a good degree of general education are prerequisites for remunerative positions with the opportunity for advancement.

OUTLINE OF COURSES.

First Semester.

BOOKKEEPING

STENOGRAPHY

Introductory Bookkeeping and Shorthand:

Business Practice	and	Elements of Phonography
Commercial Arithmetic	and	Dictation
Rapid Calculation		Typewriting
English and Spelling		English and Spelling
Penmanship		Penmanship

Second Semester.

Advanced Bookkeeping	and	Shorthand:
Office Practice		Speed Practice
Commercial Arithmetic	and	Typewriting
Rapid Calculation		Commercial Correspondence
Penmanship		Penmanship
Commercial Law		Stenographer's Office
		Practice

EXPLANATION OF COURSES.

For an explanation of courses in subjects which are common to Commercial-Academic Course and the Academy Course, see the explanation of the Academy Courses.

Bookkeeping—This course offers instruction in the fundamental principles of accounting. Modern double and single entry sets of books are kept. In addition, the student is given repeated drills in opening and closing various sets of books, taking trial balances, and preparing the financial statements. The work of the second semester includes the keeping of advanced sets of books for a bank, a factory, a commission and a wholesale house.

Shorthand—In the first semester instruction is given in elementary phonography and dictation. The Isaac Pitman system of shorthand is used. The principles studied are immediately put into practice by taking dictation commensurate with the student's knowledge of the subject. The aim is to develop legibility, speed and confidence from the beginning.

During the second semester attention is given to short cuts and the ability to write new phrases without hesitation. The dictation is confined to best examples of business letters, papers and documents.

Typewriting—The student is taught the touch system. From the beginning attention is given to correct fingering through the use of a text containing graded lessons and by class exercises conducted by the instructor. When the introductory exercises are completed, the student is given business papers to copy preparatory to taking them from dictation for transcription.

Students are familiarized with copying and duplicating devices and other details of office work in the Stenographer's Office Practice Course as described in the next paragraph.

Stenographer's Office Practice Course—A systematic training is given in copying, tabulating, manifolding, follow-up systems, form letters, and other practical and useful devices and methods.

Commercial Arithmetic and Rapid Calculation—The student is instructed in the problems that occur for daily solution in commercial life. Special emphasis is laid on problems in interest, discount, percentage, partial payments, and stocks and bonds. Daily drills in short methods of computation receive attention. The aim of the course is to develop reasoning ability together with accuracy and speed.

English—This course is preparatory to the work of the second semester, which is devoted entirely to commercial correspondence. Modern business letters require a thorough understanding of the principles of English Grammar, punctuation and spelling. Unity, coherence and emphasis of sentence and paragraph are essential to properly constructed business letters. The selection of the right word is also of vital importance.

Students presenting advance credits in English may enroll in other courses in academy or college English. High school graduates may enroll in the Freshman class in English and thus secure excellent training in this important subject.

Commercial Correspondence—This course is primarily a course in the composition of the various types of business let-

ters, such as letters of application, letters ordering goods, sales letters, and letters of collection. Telegrams and reports are carefully treated. Actual business situations are assumed and letters taken from business life are introduced to give reality to the work. The ability to write effective business letters will do much toward assuring future success.

Penmanship—The aim of this course is to teach plain, rapid, easy and legible business writing. The ability to write a good business hand is essential to any young person desiring to enter upon a business career.

Commercial Law—It is the purpose of this course to impart a working knowledge of the principles of the laws which pertain to everyday business transactions. The student is familiarized with his liabilities and rights in business relations, and the operations he performs in other courses are used in making a practical application of the principles taught.

The course includes a study of contracts, negotiable instruments, agency, partnership, corporation, mortgages, deeds, insurance, real estate, personal property and other similar subjects.

THE ACADEMY.

The academy courses have in view two distinct objects: first, to prepare the student for further study, either at Rollins College or at any other standard college; and, second, to give as broad and practical an education as possible to students who cannot take a college degree.

In years past the academy has done much to supplement the public school system of Florida, especially in those communities where it was not possible to maintain high schools. Now that junior and senior high schools are being rapidly established throughout the state, this need is slowly decreasing. The administration has, therefore, formed a policy of a gradual elimination of the preparatory work of the institution.

REQUIREMENTS FOR ADMISSION TO ACADEMY.

Last year the first year academy class was dropped and in 1921-22 the second year academy class will be dropped. This is in line with the policy of the Trustees to make Rollins eventually a strictly Collegiate Institution. The two remaining years of academy work, however, will be conducted in the usual thorough-going fashion.

Students for admission to the academy must present certified credits for the equivalent of the first two years' work of a standard High School, that is, approximately eight units as above defined and must also comply with the requirements as indicated above relative to good moral character.

In view of the fact that there is now established in Winter Park a standard high school, students in the ninth, tenth, eleventh and twelfth grades of high school who permanently reside in the Winter Park school district, will not be admitted to the academy unless by written consent from the Public School Board. If such consent is given, students so admitted will pay the regular tuition fees.

A total of sixteen units, is necessary for graduation. Of these sixteen units, twelve are required, and four are elected from certain subjects as indicated in the outline of courses below:

English	3
Mathematics	3
Science	2
Latin or Modern Language	2
History	2
Elective	4
	<hr/>
	16

In the following outline of the academy courses, the figures at the right indicate the number of periods per week in the subjects studied and the selections which students should make in view of the courses for which they expect to become candidates when they enter college.

THIRD YEAR

English	5
Mathematics	5
Ancient or Modern Languages.....	5
History or Science	5
	<hr/>
	20

FOURTH YEAR

History	5
Physics	5
Two from the following group:	
English,	
Science,	
Ancient or Modern Language,	
Commercial Work,	
Home Economics	10
	<hr/>
	20

EXPLANATION OF ACADEMY COURSES.

NOTE 1—In the numbering of the courses, an odd numeral denotes the first semester and an even numeral denotes the second semester.

NOTE 2—All courses are five-hours.

ENGLISH.

The courses in Academy English are planned according to the requirements of the College Entrance Examination Board; and it is assumed that students entering Rollins Academy shall have completed the work of the first two years in conformity with this plan. Provision, however, will be made for students who have pursued an irregular course to remove the consequent deficiencies in order to meet the regular college entrance requirements.

THIRD YEAR

Work in oral and written composition will occupy three periods a week. Two of these will be spent in studying the principles of composition; the third, in examining critically the written work of the class, to see that the students have correlated theory and practice.

During the remaining two periods of the week the students will make a special study of some work selected from the list of English classics suggested by the College Entrance Examination Board.

In addition to the attention given to form and style, they will be required to interpret correctly the complete thought of the author.

The classics studied during this year are selected from representative American writers, and the History of American Literature is introduced whenever necessary to furnish the proper literary and historical background.

FOURTH YEAR

The same division of the weekly program, as explained under the description of third year English, is still followed. In addition to the work in composition, a thorough review of English Grammar is made.

The classics studied during this year are selected from English authors. The students spend some time in studying the History of English Literature in order that they may understand the periods to which the authors belong, the prin-

cial facts in their lives, and the influences that affected their works.

FRENCH.

1, 2. ELEMENTARY COURSE—Grammar, careful drill in pronunciation, dictation, sight translation, conversation, reading of modern authors. "Brooks-Chardenal" First Year French.

Elective for third year students.

3, 4. INTERMEDIATE COURSE—Reading of modern novels, dramas, and short stories, with the aim of enabling the student to acquire a good reading knowledge of French. Outside reading required. One hour per week of composition and conversation. "Le Francais pour Tous," "L'Histoire de France."

Elective for fourth year students.

GERMAN.

1, 2. BEGINNING GERMAN—The essentials of grammar, with easy reading and practice in speaking and writing.

Elective for third year students.

3, 4. SECOND YEAR GERMAN—The study of grammar and composition continued. The texts read illustrate German life and customs and afford subject matter for conversation.

Elective for four year students.

GREEK.

1, 2. BEGINNING GREEK—Grammar and composition. The *Anabasis* will be read during the latter part of the year with special attention to inflections and grammatical constructions.

Elective for third year students.

3, 4. SECOND YEAR GREEK—The *Anabasis* is continued, with a review of the grammar before beginning a study of the *Iliad*. Attention is given to Homeric forms and to scanning.

Elective for fourth year students.

HISTORY.

1. ANCIENT HISTORY—A brief account of the Oriental peoples, followed by a study of the history of Greece and Rome.

2. MEDIEVAL AND MODERN HISTORY—A brief review of the facts of medieval European history, followed by a survey of the history of Europe from the beginning of the sixteenth century to the present time.

Open to any students who have completed Ancient History.

3. AMERICAN HISTORY—A topical study of American history designed to prepare the student for an advanced course in American politics.

Required of fourth year students, first semester.

4. CIVICS—A study of local government as illustrated in the township, city and county. Special study will be made of the state government of Florida and of the Constitution of the United States.

Required of fourth year students, second semester.

LATIN.

1, 2. BEGINNING LATIN—Grammar and composition. A thorough study of the principles of syntax and word forms is required.

3, 4. SECOND YEAR LATIN—Caesar, *Gallic Wars*, Books I-IV. Supplementary reading and continued study of grammar and composition.

5, 6. THIRD YEAR LATIN—Cicero. *The Orations against Catiline*, I-IV, are read, followed by the *Archias* and the *Manilian Law*. Prose composition with careful drill in grammar.

Elective for students who have had two years of Latin.

7, 8. FOURTH YEAR LATIN—Virgil: Books I-IV of the *Aeneid* are read with supplementary study of syntax, the epic form, prosody, scansion, rhetorical figures, and mythology.

Elective for students who have had three years of Latin.

MATHEMATICS.

1, 2. PLANE GEOMETRY—Methods of construction and original work will be required.

3. ALGEBRA—A review of elementary algebra, followed by a study of imaginaries, progressions, binominal theorem, extraction of roots, expansions and the solution of both simple and simultaneous quadratic equations.

Required of third year students.

4. SOLID GEOMETRY—The application of the principles of plane geometry to three dimensional space.

Required of third year students.

MUSIC.

The system of credits for Music in the Academy course is subject to revision for the coming year. Two units of credit will be given for music in the Academy.

SCIENCE.

1, 2. PHYSICS—A thorough study of the elementary principles of physics. Laboratory work is required.

Required of fourth year students.

3, 4. CHEMISTRY—A thorough study of the elementary principles of Chemistry. Laboratory work is required.

Elective for third or fourth year students.

5, 6. GENERAL BIOLOGY—A brief introduction to the physiology, morphology and evolution of the animal kingdom.

GENERAL SCIENCE—In this course are studied the fundamental principles of the various natural sciences, preparing the student for more advanced work later in these respective branches and acquainting him also with the common facts of science essential to every one living in this scientific age.

Open to all Academy students.

PHYSICAL AND ECONOMIC GEOGRAPHY—The course covers

the physical formation of the inhabited parts of the earth, the sources of food and other economic necessities of mankind.

Open to third and fourth year students.

SPANISH.

Course 1—For beginners. Grammar through the subjective mood. Drill in pronunciation, composition and conversation. Text: Hill's and Ford's First Spanish Course.

Credit, 5 hours.

Course 2—Course 1 continued throughout semester with translation. Texts: Hill's and Ford's First Spanish Course. Dorado, Espana Pintoresca.

Credit, 5 hours.

Course 3—Review of grammar with drill in composition, conversation and dictation. Translation. Texas: Coester's Grammar. Selections from Cervantes', Don Quijote, Valdes Jose.

Credit, 5 hours.

Course 4—Course 3 continued. Reports on outside work. Translation. Texts: Nunez de Arce's, El Haz de Lena. Benevente's, Tres Comedias.

Credits, 5 hours.

Elective for fourth year students.

EXPENSES.

It is a constant aim of the College to provide first-class college advantages to the student at the lowest possible rates. The charge to the student is but a small part of the cost to the College. The balance of the cost is met by the income of the Endowment Fund and by gifts from trustees and other friends of Christian Education. The general expenses for 1921-22 will be as follows:

For one semester of 18 weeks.

Board	\$115.00	
Room and light.....	35.00	
Tuition	40.00	
Registration (Student Ass'n.) fee.....	10.00	\$200.00

For the full year of 36 weeks (or two semesters) the expenses (exclusive of purely personal expenses) will be double the above or \$400.00. The tuition charge of \$80.00 entitles the student to instruction (theoretical) in any department. Extra charges will be made for practical music, practical art, science laboratory, home economics laboratory, expression, typewriting. Additional electric light bulbs required during the year on account of breakage or loss will be paid for by the student.

ADVANCE PAYMENT—All semester bills are payable in advance unless satisfactory arrangements are otherwise made.

TUITION FOR SHORT PERIODS—No tuition charge of less than \$20.00 or half a semester will be made.

REFUNDS—The expenses of the College are not reduced when a student leaves before the end of the semester. For this reason, no refunds will be made for absence of less than one-half a semester, except for board. The Registration (Student Association) fee is not refunded. No refund will be made for week-end absences.

REGISTRATION AND RESERVATION OF ROOMS—The registration of new students (both freshmen and students admitted with advanced standing) is arranged in advance of Registra-

tion Day. The adjustment of credits should be attended to as soon as possible after graduation from high school.

All rooms must be reserved in advance upon payment of a fee of \$10.00 which payment will apply on the student's semester bill at the opening of the new year. Should a student who has reserved a room by making the advance payment decide not to enter, a refund of this amount will be made, provided such refund is claimed on or before Sept. 1, 1921.

ROOMS—All students not resident in Winter Park and immediate vicinity of in the homes of immediate relatives, are expected to room in Campus Dormitories unless other arrangements are made with the Dean or Registrar.

All dormitory rooms are furnished with single beds with wire springs, mattresses, pillows, dressers, tables and chairs. All other furnishings desired are to be provided by the students. Each occupant of a dormitory room should bring three sheets, one pair of pillow cases, one-half dozen towels, blankets and napkins. These articles should be plainly marked with the owner's name.

LABORATORY FEES—All laboratory fees, whether in Science or Home Economics, will be \$5.00 per semester for each course.

SPECIAL EXAMINATIONS—A fee of \$2.00 will be charged for examinations given at times not regularly specified by the professor in charge. This does not apply to entrance examinations.

LATE REGISTRATIONS—A fee of \$2.00 will be charged students who enroll after Registration Day.

DIPLOMAS—The fees for diplomas are as follows:

For college degrees	\$5.00
For music and academy	3.00
For certificates of graduation	2.00

TYPEWRITING—A fee of \$5.00 per semester will be charged for typewriting.

BOARD—The dining hall is conducted without the idea of profit and for the purpose of providing wholesome food at the lowest possible cost. For periods shorter than a semester, the rate will be \$8.00 per week.

STUDENT ASSOCIATION FEE—Upon registration, a regular student (taking nine semester hours or the equivalent thereto) automatically becomes a member of the Student Association which controls all student enterprises. He pays, as a part of his semester bill, a fee of \$10.00 per semester which constitutes a special fund for the business-like management of student activities. All funds are handled by the college office and expended only by order of the Executive Committee of the Association which is composed of representatives from the student body and faculty.

Upon payment of this fee a Student Association ticket is given the student entitling him to (1) a subscription to the "Sandspur," (2) a subscription to the "Tomokan," (3) admission to all athletic contests, (4) admission to all concerts and lectures, (5) admission to all debates, (6) support of the Y. M. C. A. or Y. W. C. A., and participation in other activities specified by the Executive Committee.

"SPECIAL STUDENT" REGISTRATION FEE—Special students (those taking less than nine semester hours or the equivalent thereto) not desiring to become members of the Student Association by paying the regular fee are required to pay a Registration Fee of \$3.00 per semester.

SCHOLARSHIPS AND SPECIAL FUNDS.

The following perpetual scholarships have been established by the payment of \$1,000 each. The income of these scholarships will be assigned to students who are distinguished for high character and diligence in study, and whose circumstances may require it.

1. The Chase Scholarship, given by the late Mr. Loring Augustus Chase, one of the founders of the town of Winter Park.

2. The Hall Scholarship, given by the late Mr. and Mrs. Charles Henry Hall of Evanston, Ill.

3. The Mark Scholarship, given by Mr. and Mrs. Charles LeRoy Mark of Fredonia, New York. Mr. Mark is since deceased.

4. The Scott Scholarship, given by Mr. and Mrs. John F. Scott of Pittsburgh, Pa.

5. The Burleigh Scholarship, given by the late Mrs. Matilda Burleigh.

6. The Banquet Scholarship, raised by the faculty and students of Rollins College during the years 1903-1905, in grateful recognition of the gift to the college of \$50,000 by the late Dr. D. K. Pearsons of Chicago, Ill., and the raising of the Endowment Fund. This is an Honor Scholarship, and is assigned by the faculty to the student, preferably of the sophomore class, who is deemed most worthy.

7. The Angier Scholarship, given by the late Mr. A. E. Angier of Boston, Mass., and available for young men only.

8. The Wyeth Scholarship, given by Mrs. N. J. Wyeth and Messrs. Harry B. Wyeth, John H. Wyeth, Jr., and George A. Wyeth in memory of their husband and father, John H. Weyth, for many years a member of the Executive and Investment Committees of the Board of Trustees of Rollins College.

9. The Palmer Scholarship, given by the trustees of the Francis Asbury Palmer Fund in memory of Mr. Palmer.

10. The Duval Scholarship, amounting to \$1,500, given by the following donors, mostly in Jacksonville, and available for a graduate of the Duval High School: J. W. Archibald, E. P. Axtell, Hon. N. P. Bryan, Coons and Golden, R. V. Covington, H. and W. B. Drew Co., Col. E. C. Long, Mrs. E. J. McDuff, J. R. Parrott, E. P. Richardson, C. B. Rogers, Charles P. Sumner, Union Congregational Church, Edwin S. Webster of Boston, and Lorenzo A. Wilson.

Two Rhodes Scholarships are offered by the Rhodes Trust,

under the provisions of the will of the late Cecil Rhodes, to the college men of Florida, in Oxford University, England. These scholarships are good for three years, and pay an annual stipend of approximately \$1,500. They afford an excellent opportunity to pursue courses of study in the arts, sciences, law, or theology, or in preparation for subsequent medical studies, in one of the most venerable and famous of universities, and to travel extensively in Europe.

In order to show their interest in the work of the Florida high schools and to encourage the graduates of these schools to pursue a college course, and to do this within the state, the trustees of Rollins College offer tuition scholarships of \$80 each to all graduates of such Florida high schools as maintain a satisfactory four-year course.

By long established custom in furthering the interests of Christian education, the children of ministers and candidates for the ministry receive scholarships for tuition (\$80.00 for the year).

*DECREES, DIPLOMAS AND CERTIFICATES CONFERRED
AT THE ANNUAL COMMENCEMENT, 1920.*

DECREES IN COURSE.

HONORARY DEGREE OF DOCTOR OF DIVINITY.

MASTER OF ARTS.

BELLOWS, ANNIE CELESTIA.....	Winter Park
MCQUARTERS, EVA CATHERINE	Orlando

BACHELOR OF ARTS.

HAGERTY, RICHARD HARCOURT.....	Port Deposit, Md.
HILL, JAMES HAROLD.....	Maitland
JOHNSON, SEXTON	Maitland

GRADUATES FROM ACADEMY.

WITH DIPLOMAS.

Bell, Frances Goley.....	Tampa
Bell, Margaret Catherine	Tampa
Berk, Irving Stanley.....	Akron, Ohio
Biglow, Ernestine Osborn.....	New London, Ohio
Boggs, Agnes Louise.....	Hastings, Neb.
Boyle, Lloyd Fargo.....	Oak Park, Ill.
Chaffee, Jonathan Irvin.....	Providence Center, R. I.
Coulter, Margaret Winifred.....	Orlando
Gram, Anna Margaret.....	Moore Haven
Hill, Georgianna	Maitland
Holiday, Jesse Rex.....	Sanford
McGaughey, John Thomas.....	Longwood
Neel, Vernice Alair.....	Winter Park
Potter, Paul Wilson.....	West Palm Beach
Potter, Richard Bernard.....	West Palm Beach
Powers, Rose MacMasters.....	Winter Park
Richards, Dorothy Duncanson.....	Oberlin, Ohio
Schweigel, Emilie Marie.....	Akron, Ohio
Stubbs, Wyman Wyche.....	Lowell, Mass.
Tompkins, Karl Whitney.....	Peekskill, N. Y.
Waddell, Frances Marion.....	Winter Park
Ward, Charles Edward.....	Miami

Zorbaugh, Frederick McClure.....Cleveland, Ohio

GRADUATED FROM THE CONSERVATORY.

Coffin, Eleanor June.....Winter Park

Hoyt, Ruth.....Winter Park

Pedrick, JesseOrlando

GRADUATED FROM BUSINESS DEPARTMENT

WITH CERTIFICATE.

Bookkeeping and Stenography.

Brown, HazelCoconut Grove

Campbell, Ethel May.....Winter Park

Collicutt, Jessie Elizabeth.....Maitland

Dawson, Reta Corine.....Cario, Ga.

Doyle, Catherine Elizabeth.....Winter Park

Schorer, Loanna Elizabeth.....Fort Pierce

Townsend, Mabel Garrish.....Jacksonville

Shorthand and Typewriting.

Coleman, Nellie Rose.....Coconut Grove

Gram, Bertha Christine.....Moore Haven

Marshall, RuthDaytona

Maul, MarionWinter Park

Phelps, Pauline.....Youngstown, Ohio

Waterhouse, AlicePassaic, N. J.

Waterhouse, HelenPassaic, N. J.

Typewriting.

Robbins, Charles Douglas.....West Palm Beach

COLLEGE.

POST GRADUATES.

Ward, Robert Newton, A. B.....Miami

SENIORS.

Kendall, Amelia Roy.....Winter Park
 Meriwether, Elizabeth Douglas.....Winter Park
 Stone, WinifredWinter Park
 Ward, Frederic Harris.....Winter Park

JUNIORS.

Appleby, Madeline Estey.....Norwood, Mass.
 Brewster, Leona May.....Brattleboro, Vt.
 Everhard, Helen Ardis.....Wadsworth, Ohio
 Ingram, Warren Marsh.....Winter Park
 Sample, Irma Lillie.....Winter Park
 Stone, Alvord Lovell.....Maitland
 Waldron, Ruth Sherman.....Chattanooga, Tenn.

SOPHOMORES.

Alexijevitch, MelitzaBelgrade, Serbia
 Anderson, Lucy Johnston.....Alexandria, Va.
 Barnes, Katherine Yowell.....Orlando
 Boland, VernaWinter Haven
 Boyle, Lloyd Fargo.....Oak Park, Ill.
 Brockmann, Ada.....Minneapolis, Minn.
 Brooks, Rosa Ravi.....South Dorset, Vt.
 Bumby, Florence Mary.....Winter Garden
 Campbell, Alice Modena.....Winter Park
 Greiner, Archie Chauncey.....Dows, Ia.
 Hanna, HelenLutz
 Hoskins, LouiseLakeland
 James, Frances Marion.....Fort Pierce
 Knoske, Mary Louise.....Warren, Ohio
 Kolbe, Elfrieda Elizabeth.....Lorain, Ohio
 McKee, Ruth Louise.....Dundee
 Palmer, Frank Waterman.....Eustis
 Potter, Richard Bernard.....West Palm Beach

Rourke, Mary Rose.....	Lisbon, N. D.
Rowley, Ruth.....	Lorain, Ohio
Russell, Easter Martin.....	Fort Pierce
Sloan, Alexander Maxwell.....	Winter Park
Ward, Charles Edward.....	Miami
Wells, Nora	City Point
Whitehead, Mary.....	Fulton, Ky.
Wilkerson, Lillian Lee.....	St. Petersburg
Wright, Robert Boyce.....	Cleveland, Ohio

FRESHMAN.

Bell, Frances Goley.....	Tampa
Bell, Margaret Katherine.....	Tampa
Clark, Evelyn.....	Goshen, Ind.
Coleman, Lottie.....	Winter Park
Conklin, Muriel Louise.....	Lotus
Converse, Marcia Mae.....	Akron, Ohio
Crisfield, Beatrice.....	Lodi, N. Y.
Darrow, Dorothy	Okeechobee
Eaton, Faye	Hickory, N. C.
Folsom, Leora	Jacksonville
Froemke, Russell	Sheldon, N. D.
Gram, Anne Margaret.....	Moore Haven
Gram, Bertha Christine.....	Moore Haven
Hage, Dewey	Orlando
Harris, Marguerite Armistead.....	Harrisonburg, Va.
Hill, Georgianna	Maitland
Hull, Elizabeth Carter.....	Norfolk, Va.
Holiday, Jesse Rex.....	Alturas
Julius, Helen Henrietta.....	Fort Pierce
Kingsley, Lillian	Orlando
Klintworth, Royall.....	New Smyrna
Knowles, Donald Ingham.....	Guilford, Conn.
La Due, Lillian Lavonne.....	Mt. Dora
Laurence, Charles Wyman.....	Crooked Lake
Leete, Edward Brewer.....	Guilford, Conn.
Mendel, Elnora Elizabeth.....	West Palm Beach
Missildine, Eva Stuart.....	Tryon, N. C.
Montgomery, Frances Grace.....	Ft. Lauderdale

McKay, Mary Helen.....	Tampa
McKay, Margaret	Tampa
Page, Lorraine	Mims
Potter, Paul Willson.....	West Palm Beach
Rickard, Marion Elizabeth.....	Wadsworth, Ohio
Rominger, Orrin	Fort Worth, Tex.
Scranton, Elizabeth	Alliance, Ohio
Scudder, Ruth Delanoy.....	Isle of Pines, Cuba
Sedgwick, Margaret.....	Highland Park, Ill.
Sherman, Roger	Bar Harbor, Me.
Speer, Charles, Jr.....	West Palm Beach
Stagg, Ruth	Chicago, Ill.
Starr, Richard	Guilford, Conn.
Stevens, Maude	Lake Worth
Stevens, William Wallace.....	Lake Worth
Swain, Florence Charlotte.....	Sarasota
Vose, Charlotte	Orlando
Waddell, Frances Marion.....	Winter Park
Waddell, Roberta Winnie.....	Winter Park
Waddell, Wilbur Albert.....	Winchester, Mass.
Warner, Kenneth Churchill.....	Crescent City
Whitney, Blanche	Oberlin, Ohio
Wright, Laurence Perry.....	Cleveland, Ohio
Zorbagh, Frederick McClure.....	Cleveland, Ohio

SPECIALS.

Barr, Elizabeth	Orlando
Benton, Alice	Maitland
Bradshaw, Dwight Moody.....	Delray
Crane, Roseta	Ogunquit, Me.
Doyle, Katherine Elizabeth.....	Winter Park
Duff, Laura	
Gedge, Jessie McConnell.....	Orlando
Gladwin, Susan Tyler.....	Winter Park
Howell, Mabel	Maitland
Jindra, Marie	Cleveland, Ohio
Knowlton, Jean.....	Chicago, Ill.
Ohlinger, Sophronia	Frostproof
Perichitch, Dragisha.....	Ivaguitzza, Serbia

Powers, Rose MacMasters.....	Winter Park
Ryder, Fannie	New York, N. Y.
Sinclair, Neil Muta.....	St. Augustine
Stifel, Virginia	Wheeling, W. Va.
Watts, Hazel Truscott.....	Orlando
Wells, Thomas Perry.....	Kingston, R. I.
Williams, Kathleen	Winnsboro, N. C.

FOURTH YEAR.

Arms, Eloise Elizabeth.....	Wilmette, Ill.
Auten, Winona Esther.....	Oberlin, Ohio
Barnes, Fannie Mae.....	High Point, N. C.
Brakensick, Frederick.....	Tyronza, Ark.
Brodnax, Ione	Jacksonville
Brooks, Robert Romano.....	South Dorset, Vt.
Byrd, Wallace	University, Ala.
Clock, Marion Allison.....	Islip, N. Y.
Dickinson, Helen Elizabeth.....	Wilmette, Ill.
Dow, Edward Lawrence.....	Moore Haven
Foley, James Pratt.....	Charlevoix, Mich.
Froemke, Harlan	Sheldon, N. D.
Glinn, Margaret Percival.....	Orlando
King, Harold Thomas.....	Hope, Ark.
King, William Miles, Jr.....	Greensboro, N. C.
Morley, Mabel	Lake Alfred
Newell, Thaddeus Selby.....	Rochester, N. Y.
Phillips, Douglas Merrill.....	Orlando
Pitner, Frederick Lyle.....	LaPort, Ind.
Pritchard, Benjamin	Winter Park
Roberts, Carey Reid.....	Winter Park
Savage, Charles Kenneth.....	Northeast Harbor, Me.
Sherman, William Edgar.....	Bar Harbor, Me.
Sprague, Eleanor Margaret.....	Winter Park
Stuart, Alfred Allen, Jr.....	Winter Park
Ward, Carroll Layton.....	Winter Park
Wight, Sara Louise.....	Sanford

THIRD YEAR.

Bell, Joseph Edward.....	West Palm Beach
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Bishop, George Kirtland.....	Poland, Ohio
Bryan, John Perry.....	Winter Park
Caldwell, Thomas.....	Avon Park
Dixon, Jimmie Ruth.....	Marianna
Draa, Clarence	Aurantia
Forwood, Marjorie.....	Akron, Ohio
Hatch, Robert.....	West Palm Beach
Kerr, Anna Louise.....	Aurora, Ind.
Miller, Mary Esther.....	Sanford
More, Cecil Ray.....	Haines City
Robbins, Charles Douglas.....	West Palm Beach
Roberts, Charles	Winter Park
Scott, John Dayton.....	Oxford
Seeley, Eleanor Hamilton.....	Daytona Beach
Smith, Mary Alice.....	Orlando
Smith, Samuel Bosworth.....	Chattanooga, Tenn.
Sullivan, Gadsden David.....	Atlantic City, N. J.
Taylor, Robert Truman.....	Oak Hill
Thayer, Herbert Horace.....	Crooked Lake
Walker, Charlotte.....	Winter Park
Wilson, Dudley Stuart.....	Ocoee

SECOND YEAR.

Amy, Ada Ruth.....	Sebring
Barrett, Mildred Maud.....	Davidsonville, Md.
Benton, Helen Catherine.....	Maitland
Butler, Carlos Coolidge.....	Stoneham, Mass.
Clock, Charlotte Frances.....	Islip, N. Y.
Cox, Maud.....	Lake Alfred
Crane, Dorothea Catherine.....	Kennebunk, Me.
Crockett, David, Jr.....	Atlanta, Ga.
Crockett, Stephens.....	Atlanta, Ga.
Deal, Nannie Lucille.....	Winter Park
Deramus, Frances Gordon.....	Altamonte Springs
D'Oron, Edna Mae.....	Winter Park
Edris, Florence Mary.....	Lokosee
Ensey, Virginia Drucilla.....	Jacksonville
Evans, Frank Conrad, Jr.....	East Boston, Mass.
Foley, Frances Jane.....	Charlevoix, Mich.

Freeman, Wilhemina Drake.....	Winter Park
Garner, Frank	Wauchula
Haight, Earl Ruthven.....	Altamonte Springs
Haines, Webber	Medford, Mass.
Hoffman, Irma Katherine.....	Altamonte Springs
Hufford, Vienna.....	Evansville, Ind.
Kline, Hazel Anna.....	Gotha
Lewis, Katherine.....	Winter Park
Markovitz, Max.....	Key West
Marsh, Martha Beulah.....	Avon Park
McGinley, James Donald.....	West Palm Beach
Rahner, Joseph David.....	St. Augustine
Rhea, Rudolph	Coal Creek, Tenn.
Rogers, Richard Boone.....	Orlando
Schultz, Leslie Edward.....	Winter Park
Seeley, Edleigh.....	Daytona Beach
Shreve, Aaron French.....	Atlantic City, N. J.
Smith, Helen Ivell.....	Avon Park
Soler, Maximo.....	Palmarito de Cauto, Cuba
Spink, Ruth	St. John's Park
Stephens, John Wilfred.....	West Palm Beach
Swope, Francis William.....	Oviedo
Thayer, Raymond.....	Crooked Lake
Vincent, Howard Paton.....	Winter Park
Warner, Charles Hamilton.....	St. John's Park
Wendler, Harry Perkins.....	Orlando
Witte, Florence Catherine.....	Sanford
Wright, Martha Elizabeth.....	Winter Park

SPECIALS.

Eaton, Alice Mae.....	Lakeland
Graves, Elizabeth Pearl.....	Winter Park
Holbrook, Vivian.....	Atlanta, Ga.
Miller, Helen	Cedar Falls, Ia.
Pryor, Permelia	Greenwich, Conn.
Warlow, Grace	Orlando

BUSINESS DEPARTMENT.

Arrants, George Young.....	Winter Park
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Brown, Fanny.....	Maitland
Condom, Rafael Sastre.....	Havana, Cuba
Cotting, Edward Levant.....	Winter Park
Edwards, Alberta.....	Oberlin, Ohio
Fletcher, Alden Smith.....	Winter Park
Gutierrez, Augustine.....	Havana, Cuba
Harris, Cliffie	Winter Park
Henderson, Parker, Jr.....	Miami
Hinson, Pearl	Altoona
Hirsch, Verna Mae.....	Maitland
Hoffman, Claudine Margaret.....	Altamonte Springs
Hunter, Walter Abram.....	Winter Park
Keezel, Herbert Cornelius.....	Winter Park
Leslie, LeRoy	Kissimmee
Maull, Marion	Orlando
Myers, Harry	Chicago, Ill.
Neel, Vernice Alair.....	Winter Park
Nicholson, Lillian	Winter Park
Pestana, Benigno	San Antonia de Los Banos, Cuba
Proctor, Marie.....	St. Petersburg
Rodriguez, Edwardo Garcia.....	Puerto Padro, Oriente, Cuba
Rodriguez, Manuel.....	Puerto Padre, Oriente, Cuba
Sims, Kathryn	Ocoee
Storey, Samuel Burrow.....	Kissimmee
Wells, Emily Potter.....	Kingston, R. I.
Taylor, William Burrie.....	Winter Park
Williams, Ralph	Winter Park
Yowell, Elizabeth Taliaferro.....	Orlando

CONSERVATORY STUDENTS.

Adcock, Emma	Orlando
Adcock, Francis	Orlando
Alexijevitch, Melitza	Belgrade, Serbia
Amy, Ada Ruth.....	Sebring
Anderson, Lucy	Alexandria, Va.
Ange, Sallie	Orlando
Autrey, Annie	Orlando
Autrey, Gladys	Orlando
Autrey, Lottie May.....	Orlando

Baggett, Ruby	Maitland
Bachelor, Ann	Winter Park
Baker, Mildred	Orlando
Banner, Russell	Orlando
Bell, Frances Goley	Tampa
Bell, Margaret Catherine	Tampa
Beggs, Laura	Orlando
Berman, Sylvia	Orlando
Berman, Henrietta	Orlando
Boland, Verna	Winter Haven
Brach, E. S.	Chicago
Brannon, Chloe	Orlando
Brannon, Connie	Orlando
Bridges, Jack	Orlando
Brooks, Rosa	South Dorset, Vt.
Brockmann, Ada	Minneapolis, Minn.
Bryan, May	Orlando
Burman, Tybel	Orlando
Butler, Carlos Coolidge	Stoneham, Mass.
Buckmaster, Richard	Orlando
Byrd, Wallace	University, Ala.
Caruthers, Randolph	Orlando
Chase, Katherine	Clermont
Clark, Evelyn	Mt. Dora
Cline, Lolita	Orlando
Clock, Marion	Islip, N. Y.
Cole, Dorthy	Winter Park
Coleman, Lottie	Winter Park
Converse, Marcia May	Akron
Cooper, Dorothy	Orlando
Crane, Ardath N.	Sanford
Dade, William	Orlando
Darrow, Dorothy	Okeechobee
Davies, Gertrude Carolyn	Jacksonville
Dickson, Katherine	Winter Park
Dickinson, Helen	Winter Park
Dixon, Jimmie Ruth	Mariana
Duckworth, William	Orlando
Duckworth, Manley	Orlando

Dyer, Susan H. P.	Winter Park
Eaton, Faye	Hickory, N. C.
Eckerson, Flora	Winter Park
Eldridge, Lillian	Apopka
Emerick, Dorothy	Orlando
Ensey, Virginia	Jacksonville
Evans, Frank, Jr.	Boston, Mass.
Evans, Josephine	Orlando
Feagin, Cleo	Orlando
Folsom, Leora	Jacksonville
Freeman, Wilhelmina	Winter Park
Fuller, Frances	Longwood
Gedge, Jessie	Orlando
Gedge, Tom	Orlando
Geier, Katherine	Orlando
Geier, Philip	Windermere
Giles, Elizabeth	Winter Park
Godfrey, Kittie	Orlando
Grainge, Elsie	Orlando
Grainge, John	Orlando
Gram, Anne	Moore Haven
Gram, Bertha Christine	Moore Haven
Graves, Pearl Elizabeth	Fairfax, Ga.
Greenburg, Marguerite	Orlando
Griffin, Helen	Orlando
Hadsell, Katherine	Wauchula
Haley, Bettina	Apopka
Hall, Mabel Dodge	Oberlin, O.
Hamrick, Gladys	Orlando
Hancock, Henry	Orlando
Henderson, Perlie	Orlando
Hill, Georgianna	Maitland
Holbrook, Vivian	Atlanta, Ga.
Hoyt, Ruth Kimball	Auburn, N. Y.
Hufford, Vienna	Evansville, Ind.
Hull, Elizabeth Carter	Norfolk, Va.
Hunt, Barbara	Longwood
Hyde, Fay	Apopka
Jacobsen, Katherine	Orlando

James, Annie Margaret	Orlando
James, Frances Marion	Fort Pierce
Jones, Edna Marguerite	Orlando
Jones, Harold	Orlando
Julius, Helen Henrietta	Fort Pierce
Kanner, Aaron	Orlando
Kanner, Rose	Orlando
Kanner, Samuel	Orlando
King, Clarence	Orlando
Kingsley, Lillian	Orlando
Kleinman, Anna	Orlando
Kleinman, Esther	Orlando
Kline, Hazel	Windermere
Klintworth, Royal	New Smyrna
Krauss, Elizabeth	Winter Park
Leland, Rebecca	Orlando
Lersch, Aveline	Orlando
Lewis, Mary	Orlando
Lieberman, Esther	Orlando
Lippincott, Emily Darlington	Winter Park
Logan, Grace	Winter Garden
Lynch, Otto	Orlando
Maddos, Harry	Orlando
Marsh, Martha	Avon Park
Mason, Anna Mary	Sanford
Mason, Dorothy Temple	Winter Park
Metzinger, Harold	Orlando
Metzinger, Julian	Orlando
Miller, Ruth	Orlando
More, Cecil Ray	Haines City
McEwan, John	Orlando
McKay, Mary Helen	Tampa
McKay, Margaret Almina	Tampa
McMakin, Dorothy	Orlando
McNeer, Eleanor	Bartow
McNeill, Mildred	Orlando
McNeill, Mary	Orlando
McNeill, Nora	Orlando
McNeill, Neil	Orlando

Noyes, Aileen	Orlando
Ohlinger, Catherine	Frostproof
Ohlinger, Louise	Frostproof
Ohlinger, Sophronia	Frostproof
Phillips, Walter	Orlando
Randall, George	Orlando
Randall, Laura	Orlando
Randall, Walter D.	Orlando
Rex, Ruth	Orlando
Robinson, Theresa	Orlando
Rockwood, Mary E.	Worcester, Mass.
Ross, Marion	Winter Park
Routh, Mary	Orlando
Rush, Margaret	Orlando
Sample, Irma Lillie	Winter Park
Saloman, Blanche	Orlando
Saloman, Helen Mae	Orlando
Scott, Mary	Philadelphia, Pa.
Sedwick, Margaret	Highland Park, Ill.
Sinclair, Neil Muta	St. Augustine
Shute, Kathryn	Orlando
Siewert, Frieda	Winter Park
Sprague, Eleanor	Winter Park
Squires, Grace	Orlando
Stagg, Ruth	Chicago, Ill.
Steele, Vera	Denver, Colo.
Straley, Virginia	Orlando
Swain, Charlotte	Sarasota
Symes, Katherine	Winter Park
Thompson, Ruth	Orlando
Tiedtke, Florence	Orlando
Tiedtke, John	Orlando
Tilden, Irene Thoren	Winter Garden
Trimble, Gladys	Orlando
Vincent, Howard Paiton	Winter Park
Waldron, Ruth Sherman	Chattanooga, Tenn.
Walker, Charlotte	Winter Park
Walker, Margaret Jane	Winter Park
Ward, Gertrude	Winter Park

Ware, Iva	Tavares
Warner, Charles Hamilton.....	St. Johns Park
Warner, Kenneth Churchill.....	Crescent City
Warren, Jeanne	Riverside, Ill.
Warren, Kenneth James.....	Lakeland
Waters, Lucille	Orlando
Watts, Hazel Truscott.....	Orlando
Watt, Irene	Orlando
Way, Helen Yulee.....	Orlando
Wells, Elizabeth Johnson.....	Winter Park
Wells, Thomas Perry.....	Winter Park
Wendel, Clara	Gotha
Wells, Nora	City Point
Wendel, Minnie Louise.....	Gotha
Williams, Kathleen	Winnsboro, N. C.
Witte, Florence Catherine.....	Sanford
Whitney, Blanche Mildred.....	Oberlin, O.
Woolfolk, Virginia.....	Pittsburg, Pa.
Wright, Lawrence	Cleveland, O.
Wright, Martha	Cleveland, O.
Zuen, Wilber	Orlando

SUMMARY

COLLEGE.

Post-Graduates	1
Seniors	4
Juniors	7
Sophomores	27
Freshmen	52
Specials	20
	<hr/>
Total.....	111—111

ACADEMY.

Fourth Year	27
Third Year	22
Second Year	44
Specials	6
	<hr/>
Total.....	99— 99

CONSERVATORY OF MUSIC.

Total Registration	185
Less names registered in other departments of the college	55
	<hr/>
Net Total.....	130—130

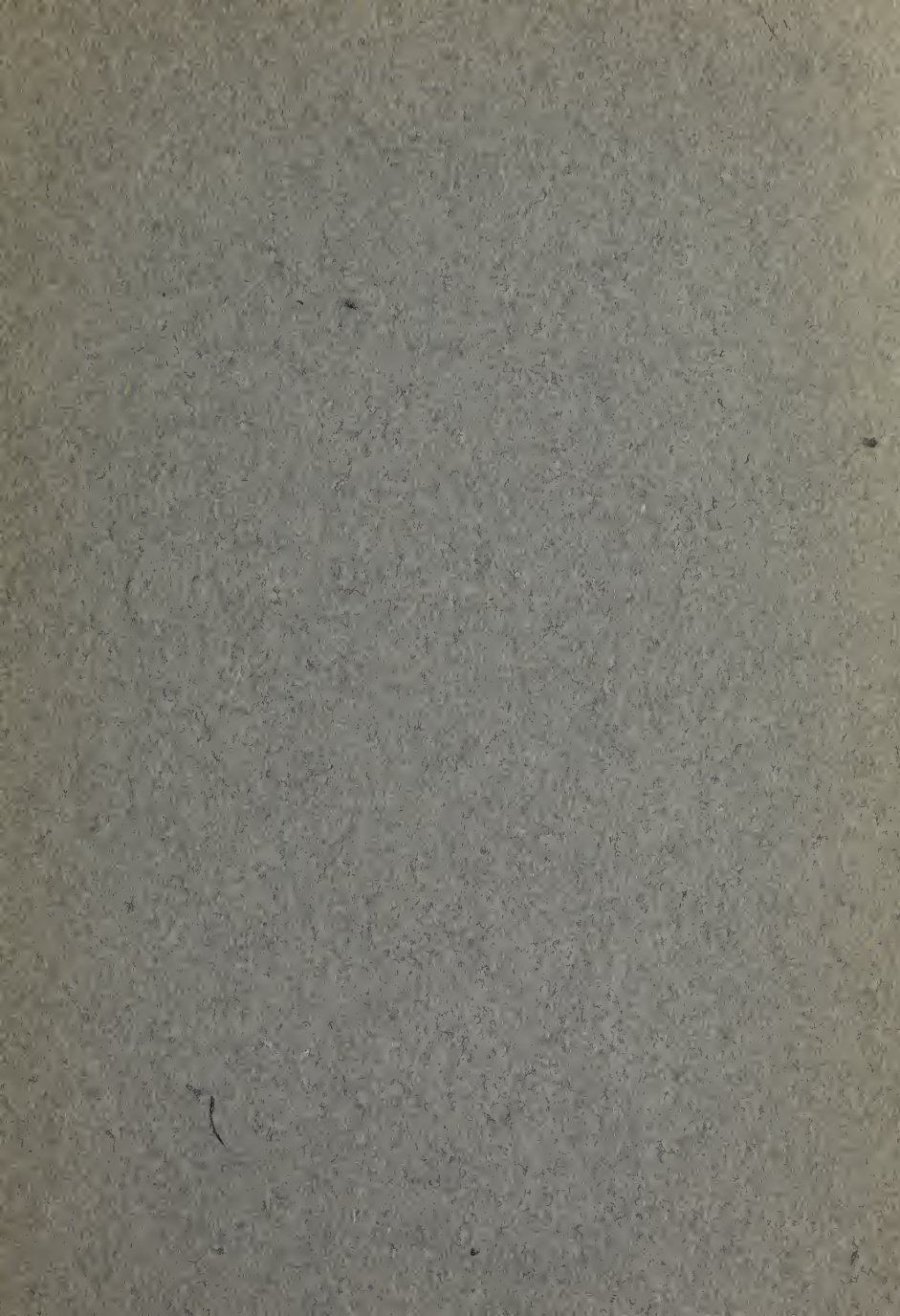
BUSINESS DEPARTMENT.

Total Registration	97
Less names registered in other departments of the college	67
	<hr/>
Net Total.....	30— 30

GRAND TOTAL	370
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Reporter-Star Print, Orlando, Florida





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1921/22
VOL. XV. No. 1

UNIVERSITY OF FLORIDA JUNE 1922

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Rollins College Bulletin

CATALOGUE NUMBER

1921-22



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WINTER PARK, FLORIDA

Issued Quarterly, Admitted as Second-Class Matter at Winter Park.
Florida, Post Office, under Act of Congress of July, 1894

ROLLINS COLLEGE

Thirty-seventh Annual Catalogue

OF

ROLLINS COLLEGE

WINTER PARK, FLORIDA

1921-1922

WITH ANNOUNCEMENTS FOR 1922-1923

CALENDAR FOR 1922

JANUARY							FEBRUARY							MARCH						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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APRIL							MAY							JUNE						
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JULY							AUGUST							SEPTEMBER						
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OCTOBER							NOVEMBER							DECEMBER						
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CALENDAR FOR 1923

JANUARY							FEBRUARY							MARCH						
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APRIL							MAY							JUNE						
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JULY							AUGUST							SEPTEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
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Scholarships	87 to 88
Students	89 to 100

CAMPUS CALENDAR FOR YEAR 1922-1923

1922

Sept. 26, Tuesday, 9 a. m.....Registration begins

Sept. 27, Wednesday, 10 a. m.....Opening exercises

Nov. 28, Thursday.....Thanksgiving Day

Dec. 22, Friday, 12:30 p. m. Christmas recess begins

1923

Jan. 3, Wednesday, 8:15 a. m.....College reopens

Feb. 2, Friday.....Mid-year examinations end

Feb. 5, Monday.....Registration for second semester begins

Feb. 21, Wednesday.....Annual meeting of Board of Trustees

Feb. 22, Thursday.....Rollins-Winter Park Founders' Week
begins, Civic Day.

Feb. 25, Sunday.....Rollins Founder's Day

April 1, Sunday.....Easter Sunday

April 28, Saturday, 10 a. m. Annual Interscholastic Water Meet, Florida High Schools.

May 1, Tuesday.....Annual May Day exercises

June 3, Sunday.....Baccalaureate Sermon

June 6, Wednesday.....Final examinations end

June 7, Thursday.....Commencement exercises

Note—It will be noted above that the Easter recess is omitted and the Christmas vacation shortened in order to close early in June and yet keep the regular thirty-six weeks of the standard college-year.

BOARD OF TRUSTEES

Robert J. Sprague, Ph. D.....Acting President
 W. R. O'Neal.....Secretary

Executive Committee

William C. Comstock Louis Boisot
 Charles R. Switzer W. R. O'Neal

Investment Committee

William C. Comstock Evaline Lamson Smith
 Charles R. Switzer W. R. O'Neal

Term to expire in 1923

Evaline Lamson Smith.....Winter Park
 Charles R. Switzer, M.D.....Winter Park
 Edward S. Burleigh.....Tavares
 Harry S. Rollins.....Des Moines, Iowa
 Edna Giles Fuller.....Orlando
 Paul E. Stillman.....Jefferson, Iowa
 Luther W. Tilden.....Winter Garden
 Maud Neff Whitman.....Orlando

Term to expire in 1924

John M. Cheney.....Orlando
 Rev. Frank S. Child, D.D.....Fairfield, Conn.
 William R. O'Neal.....Orlando
 Edward H. Brewer.....Winter Park
 Louis Boisot.....Chicago, Ill.
 Fritz J. Frank, '96.....New York, N. Y.

Term to expire in 1925

Rev. George Morgan Ward, D.D., LL.D.....Billerica, Mass.
 Irving Bacheller, L.H.D., Litt. D.....Winter Park
 William C. Comstock.....Winter Park
 Jessie Mallory O'Neal.....Orlando
 Rev. George B. Waldron.....Jacksonville
 Rev. Frank M. Sheldon.....Boston, Mass.
 T. W. Lawton, '03.....Sanford

FACULTY OF INSTRUCTION 1921-22
COLLEGE

ROBERT J. SPRAGUE, A.M., Ph. D.

Acting President.

A. B., Boston U.; A. M. Harvard U.; Ph. D., Boston U.; Prof. History Main Wesleyan Woman's College; Prof. Economics and History, Knox College; Prof Economics and Sociology, U. of Maine; Head of Division of Humanities and Prof. Economics and Sociology, Mass. Agricultural College; Special Lecturer in A. E. F. in France and Germany; two years travel and study in Europe; Investigator for Carnegie Institution at Washington; Fellow of Am. Association for Adv. of Science. Phi Beta Kappa, Phi Kappa Phi. Rollins College, 1921, —.

REV. GEORGE MORGAN WARD, D.D., LL. D., President Emeritus.

A. B., A. M., Dartmouth; LL. B., Boston U.; B. D., Andover; D. D., Dartmouth; LL. D., U. of Florida; Secretary, International Society Christian Endeavor, 1885-89; Phi Beta Kappa; Pres. Rollins, 1895-1903; Pres. Wells College 1903-1912; Pastor, Royal Poinciana Chapel, Palm Beach, Florida winters, 1900—; Vice-Pres. American Humane Society; Pres. Rollins, 1916-1922, —.

IDA MAY BARRETT, Dean of Women.

Lecturer on Hygiene, Rollins, 1920, —.

WINSLOW SAMUEL ANDERSON, B. S.

Associate Professor of Chemistry.

B. S., Bates College, Maine. Assistant in Chemistry, Bates College, 3 years. Phi Beta Kappa; member of American Chemical Society and American Electrochemical Society. Rollins, 1921, —.

MADELEINE BLAKE, B. S.

Associate Professor of Home Economics.

B. S. North Dakota Agricultural College, Department of Home Economics; in charge of Home Economics work in High School of Gilbert, Minn.; Instructor in Iowa State Teachers College, Cedar Falls, Ia. Rollins, 1921, —.

ROLLINS COLLEGE

THOMAS RAKESTRAW BAKER, Ph. D.

*Emeritus Professor of Natural Science.
Director of the Museum.

ROY J. CAMPBELL, B. S., C. P. H.

Professor of Biology.

B. S., Bates College, Maine; C. P. H., Harvard U. and Mass. Institute of Technology; Instructor in Chemistry at Bates College and in Sanitation at Tufts Medical School. Rollins, 1921, —.

LOUISE COOPER, A. B., A. M.

Associate Professor of Mathematics, and Physical Director for Women.

A. B., Kentucky Wesleyan College; A. M., Columbia U.; Registered Examiner in Swimming and Life Saving for Red Cross; Member Kentucky State Women's Championship Basketball Team and Manager of Team; Special training in aesthetic and natural gymnastics. Rollins, 1921, —.

REV. WILLIAM HOUGH DRESCH, A. M., B. D.

Professor of Philosophy.

A. B., Ohio Northern U.; B. D. Barrett Biblical Institute; A. M., U. of Cincinnati; Instructor, Philosophy, U. of Cincinnati; Prof. Philosophy and Psychology, Washburn College. Rollins, 1918, —.

RICHARD FEUERSTEIN, Ph. D.

Professor of Modern Languages.

Ph. D., University of Vienna; Graduate study in Philosophy in the Sorbonne, Paris; Professor, German and French in Staats Realschule and Gymnasium, Vienna, for six years; Fellow in Modern Languages, University of Pittsburgh. Rollins, 1921.

H. D. FLUHART.

Instructor in the Art of Painting.

Pupil of Richard Riter Von Paschinger. Member of Society of American Artists of Paris. Member of American Art Club, Munich. Member of Art Club of Cincinnati Ohio. Former Director of Art at Stetson University, Knox and Earlham Colleges. Rollins, 1922, —.

*Retired on Carnegie Foundation, 1921.

SUSAN TYLER GLADWIN, A. B.

Associate Professor of Spanish.

A. B., Rollins; Student, Summer Sessions, U. of Michigan, New York U., U. of Florida, and Columbia U.; Teacher in Phillippines, three years; Teacher in Public Schools of Florida, eleven years. Rollins, 1916, —.

AGNES M. GRAHAM, B. S., M. L.

Associate Professor of History.

B. S., M. L., George Washington U. Law Teacher Columbian Law School; Special Course in History Dickenson College. Travel Courses in Europe and U. S.; Vice Principal Brounel Hall, Omaha, Neb.; Instructor in History, Gibson School, Carlisle, Pa.; Instructor in Law, Washington High School for twenty years. One year head of the Department. Rollins, 1921, —.

ELDRIDGE HART, A. B., Brown U.; LL.B., London Univ.;
C. P. A.

Professor of Business Administration.

Member National Association of Comptrollers. Formerly Supervising Auditor Penn. and N. Y. C. Railways. Member Blackstone Institute Staff. Assistant Professor Accounting University of Wyoming. Rollins, 1921, —.

RUTH S. HART, A. B.

Assistant Professor of Dramatics.

A. B., Northwestern University. Formerly Playground Supervisor, Taylorville and Chicago, Ill.; Director of Physical Education, Women's University of Wyoming. Rollins, 1921, —.

REV. CHARLES KIMBALL HOYT, A. M., D. D.

*Emeritus Professor of History and Biblical Literature.

A. B., A. M., Hamilton College; B. D., Auburn Theological Seminary; D. D., U. of Omaha; Supt. Public Schools, Waterloo, N. Y.; Prof. English, Wells College, Bellevue College, Huron College, Maryville College; Assistant in Presbyterian College Board; Contributor to Johnson's Encyclopedia and Magazines. Rollins, 1918, —.

*Retired on Carnegie Foundation, 1921.

CECIL K. JENNINGS.

Instructor in Arts.

Graduate of Erasmus Hall School of Fine Arts and Pratt Institute, Brooklyn, N. Y.; graduate of Berkshire Summer School of Art; one year's study of designing and interior decorating at the Herbert Looms, New York City; Instructor in Art, Mills School, Mount Airy, Pa. Rollins, 1921, —.

*SUSAN LONGWELL, A. M.

Professor of English. Emeritus.

ELIZABETH DOUGLAS MERRIWEATHER.

A. B. Rollins College. Librarian; Instructor in Industrial Arts. Rollins, 1914, —.

MABEL NELSON.

Instructor of Typewriting and Shorthand.

Graduate Gregg Normal School. Rollins, 1921, —.

JOHN ARTHUR PODMORE, B. Ed.

Instructor in Mathematics and Public Speaking.

B. Ed., U. of Washington; Assistant Instructor, Chemistry, Lincoln High School, Seattle, Wash.; Winner, first prize, Ballard Oratorical Contest two successive years; Member, College Debating Team; Member, Phi Delta Kappa. Rollins, 1920, —.

MILTON S. ROSE, A. B., A. M.

Professor of English.

A. B. Harvard; A. M. Harvard. Graduate Study at Harvard. Member Graduate School of Education. Special study in School of Landscape Architecture, Harvard. Head of English Department in School of Secretarial Science, B. U. Instructor in English, Tuft's Dental School. Instructor in English in Tuft's Medical School. Rollins, 1921, —.

MINERVA SANFORD, A. B., A. M.

Associate Professor of Latin.

A. B., A. M., Baldwin-Wallace University; Instructor in Latin, College of the Ozarks, Clarkesville, Ark. Rollins, 1921, —.

*Retired on Carnegie Foundation, 1921.

FRED PAUL SCHLICHTER, B. S.

Physical Director and Instructor in Economics.

B. S., Cornell U.; graduate study in Wharton School of Finance, U. of Penn.; Member, Varsity Baseball and Football Teams intercollegiate championship, 1914; Track Team under Woakly; U. S. Navy, 1917-18, Aviation, Commissioned Pilot, Convoy Duty; Coach, Harrisburg, Pa., Academy, Football, Baseball, Basketball, Track, 1916-17, 1919-21; Swimming Instructor at summer camps in New York and Maine. Rollins, 1921, —.

CONSERVATORY OF MUSIC**Theoretical Branches****SUSAN DYER, Mus. B., (Yale).**

Director.

Graduate Peabody Conservatory of Baltimore and Yale University School of Music. Winner Steinert Prize for Orchestral Composition, Yale, 1914. Studied with Otis B. Boise, Dr. Horatio Parker, Dr. David Stanley Smith.

CHRISTINE HAYWARD,

Assistant Director.

Graduate New England Conservatory of Boston, and Northampton, Mass., Institute of Musical Pedagogy. For several years Music Supervisor in Massachusetts. Experienced and successful church organist. Piano pupil of Carl Baerman and Carl Faelten.

MARION ROUS

Graduate with Artist Diploma, of Peabody Conservatory of Baltimore. Pupil of Harold Randolph and Ernest Hutcheson in America, and Stavenhagen in Munich. Brilliant concert pianist and successful lecture recitalist. Before coming to Florida was for some years on staff of Peabody Conservatory.

ELIZABETH HARRIS.

Graduate Peabody Conservatory of Baltimore and pupil of Harold Randolph and Ernest Hutcheson. Winner of Florida State Contest for Young Professional Musicians, held by Florida Federation Music Clubs in Tampa, 1921. Very successful teacher.

Assistants In Piano to be Appointed

Voice

JEAN KNOWLTON,

Pupil of Tabuyo, in Madrid, Spain and of Mary Peck Thomson, in Chicago. For some years assistant to Miss Thomson. Successful as concert singer, costume-recitalist and teacher.

Assistant In Voice to be Appointed

Violin

MARIA-ELSIE JOHNSON.

Pupil of Tirindelli at Cincinnati Conservatory of Music, of Ovide Musin, and of Leopold Auer. Brilliant concert artist and teacher of experience.

ELIZABETH KEDNEY KRAUSS.

Pupil of J. C. Allen, Lotta Greenup, Sol Marcossou. For five years instructor at Rollins College Conservatory.

Organ and Public School Music

LILLIAN ELDREDGE, Ph. D.,

Voice.

Pupil of Jean Knowlton. Certificate in Public School Music, Chautauqua, N. Y. Supervisor High School Music, Orlando, Florida.

HAZEL WATTS,

Piano.

Diploma pupil Rollins Conservatory, under Marion Rous.

HAROLD L. BURNS,

Instructor in Saxophone and choir leader.

OFFICERS OF THE FACULTY AND CAMPUS

ROBERT J. SPRAGUE,
Acting President and Dean.

IDA M. BARRETT,
Dean of Women and Matron of Cloverleaf Dormitory.

WILLIAM R. O'NEAL,
Treasurer.

ALFRED J. HANNA,
Assistant Treasurer.

ELIZABETH D. MERRIWEATHER,
Librarian.

BENJAMIN W. STONE,
Superintendent of Grounds and Buildings.

RAYMOND W. GREENE,
Manager of Activities.

LOUISE COOPER,
Physical Director of Women.

PAUL F. SCHLICHTER,
Physical Director of Men.

AMY DAVEY,
Matron of Sparrell Cottage.

MARY E. GRAVES,
Manager of the Dining Hall.

SPECIAL LECTURERS

- Lawrence Abbott.....Editor of the Outlook
Irving Bacheller, L. H. D., Litt. D.
J. Campbell Morgan, D. D.
Edward T. Devine, Ph. D.....Editor of the Survey
Wilton Merle-Smith, D. D.
Walter Calley, D. D.
Keer Boyce Tupper, D. D., LL. D.
Henry C. Morrison, D. D.....President, Asbury College
William M. Kemper, A. M.....President, Palmer College
Neal Anderson, D. D.
James P. Faulkner.....Secretary, Raoul Foundation
Col. E. W. Halford, U. S. A.
Rev. Mabel Quam-Stevens
G. E. Currier, A. M. (Banking)
C. F. Allen, A. B. (Banking)

GENERAL INFORMATION

Location and Environment

The City of Winter Park, the seat of Rollins College, is located on the main line of the Atlantic Coast Line Railway one hundred and forty-two miles south of Jacksonville and ninety-six miles northeast of Tampa. It is within four miles of the City of Orlando and connected with the latter metropolis by an excellent brick-paved road.

Winter Park has an enviable reputation as one of the most delightful, healthful and progressive communities in the state. It is situated in the high pine region of South Central Florida, amidst the orange groves, lakes and subtropical forests. It rambles around the most beautiful lakes of the state, practically every street either terminates in a lake or encircles one.

The City of Orlando, Winter Park's big twin sister near by, has over a dozen lakes within its borders, about which its beautiful homes and institutions are built. Orange County has over a thousand lakes and Rollins is in the midst of them all bordered by the luxuriant subtropical vegetation and populated by the abundant tropical wild life, of fish, alligators, turtles, herons, etc. Fish and game are abundant through this high region. Great Lake Apopka, regarded as the best fishing lake in Florida, lies a little west of Winter Park and Orlando.

The mild, dry winter climate, and rare frosts, make possible an all-year-around out door life with continuous exercise in land and water sports that insures vigorous health.

Stormy or cloudy weather is of rare occurrence and of short duration. The almost unbroken continuity of days of sunshine makes "colds" and other health depleting epidemic diseases of the respiratory organs almost a negligible quantity.

Young people subject to the above ailments, and those lacking in vitality for the best physical development, here mature sound, vigorous bodies and lay the foundation for the strong constitutions and good health essential for physical well-being and success in later life.

The civic and social environment of the college community is in keeping with its unique physical advantages and scenic location. The town is noted for its clean, brick-paved, oak-shaded streets, attractive residences, well-kept grounds and parks; its up-to-date public buildings include the public school,

banks, Woman's Club, Men's Club, churches, etc. There is also a country club with an eighteen-hole golf links, considered among the best in the state. Great beautiful hotels occupy scenic locations around the lakes which preserve their wild nature and wonderful vegetation.

Winter Park has the finest of pure water, a sanitary sewer system and the whole region is entirely free from malaria.

Many noted authors and eminent men from all over America have their winter homes here and the winter season is crowded with lectures, concerts and other interesting affairs of the highest quality.

THE CAMPUS

The Campus, consisting of twenty-five acres, well-shaded by pines and oaks, skirts the north shore of Lake Virginia for nearly half a mile, affording excellent athletic grounds, bathing and boating facilities. Water is supplied to all parts of the campus from a large Kewanee tank and well-equipped pumping station.

Buildings. There are nine principal buildings on the campus, viz:

Carnegie Hall, containing the Library, Administration Offices and several class rooms.

Knowles Hall, containing the Chapel, Laboratories, Thomas R. Baker Museum and Recitation Rooms.

Chase Hall, a beautiful and modern men's dormitory.

Lyman Gymnasium with running track and adequate apparatus.

Cloverleaf, a fine three wing dormitory for women.

Lakeside, another women's dormitory.

Pinehurst, the home of the Conservatory of Music containing studios, practice rooms and offices.

The Commons, or general dining hall.

The Art Studio, a small building devoted to studios and various types of Art work and instruction.

These buildings are all along the heights around Lake Virginia where they get the lake views and breezes.

Besides these are Sparrell Cottage and the fraternity and sorority houses in the south side of the town.

THE LIBRARY

The Library contains about 7,000 volumes selected and arranged for student class work, all classified according to the Dewey Decimal system. It is also a designated Depository of all the government publications which are classified and shelved for use. The principal aim of the Library is to build up a body of books for the special use of each department, so as to supply the newest material for immediate class work.

The great study hall of the Library is open from 8:00 a. m. until 9:45 p. m. on every day except Sunday.

ORGANIZATION OF THE COLLEGE

The College was organized under the Florida statutes on April 28, 1885, as an independent institution. Its trustees are a self-perpetuating body, the only qualification for membership being that three-fourths of its members shall be members of some evangelical church or churches. The President of the College, who is ex-officio a member of the board, shall also be a member of some evangelical church. Though there is no organic relation between the college and any church, it is officially endorsed both by the Congregational Educational Society of Boston, and by the College Board of the Presbyterian Church in the U. S. A., of New York City.

Bequests. A suitable form of bequest is sometimes desired by those who, while they cannot give largely during their lives, wish that their property may ultimately be used for the upbuilding of such institutions as Rollins College. To such the following form is suggested: "I agree, devise and bequeath to Rollins College, a corporation, of Winter Park, Florida, for the use and benefit of said College....."

....."

If real estate is to be conveyed, a full legal description of such property should be given. If it is desired that the gift be kept as permanent endowment, that purpose should be stated. Any specific use to be made of such gift or any designation of the name by which a memorial fund is to be known can readily be indicated by the giver. For information with regard to any of these matters, address the President of the College.

THE THOMAS R. BAKER MUSEUM

The Museum occupies a large part of the second floor of Knowles Hall and contains a valuable collection of specimens which are of great use in the academic equipment of the College. Since its foundation Dr. Thomas R. Baker, Professor Emeritus, Ph. D., has been in charge of the Museum and with him as director it has been given his name. He deserves the highest credit and co-operation on the part of all students, alumni and friends of the College, because of his continued devotion and years of self sacrificing effort in the interest of the various collections of the Museum. Any persons having material or knowing where such is located, which may be obtained for these collections are urgently requested to notify Dr. Baker with a view to his taking steps for securing it. The Museum now contains over 10,000 specimens. Recent additions and contributions have been made by the following people: Mrs. C. L. Smith, Mr. Horace Engle, Mr. and Mrs. R. Dhu McDonald, Mr. Henry Banks, Mrs. Mary Bell, H. W. Barnum, Mrs. S. R. Hudson, Mrs. George L. Dyer, Mr. W. H. Johnston, Mr. Hiram Powers, Mrs. Girard Denning, Dr. C. E. Coffin, Mrs. James MacGlashan, Mr. C. Darwin Preston, Mrs. E. G. Preston, Miss A. C. Kendall, Richard Potter, R. N. Seymour, Dr. Thos. R. Baker and Mrs. T. R. Baker, Rev. R. R. Kendall (lately deceased), A. F. Shreve, Mrs. L. W. Priest, Miss A. Z. Baker, Clarence B. Chubb, George S. Denning, Grace O. Edwards, Walter Schultz, Col. A. E. Dick and Lawrence S. Chubb.

The various articles and specimens given to the Museum by the people named above are too numerous to mention in the catalog, but the College is very grateful to all of these men and women for their interest in building up the collection and wishes to invite others to help keep the collections growing in usefulness.

The Alumni Association voted at its last meeting to make a yearly payment for the progressive upkeep of the Museum and this kindly act will be of great benefit.

Among the special collections in the library are: The Irene Sims Memorial French Library, the Theodore L. Day collection (theological) and the Myron A. Munson (Literary and Scientific). The last mentioned was donated this current year.

CAMPUS ASSOCIATIONS

The Co-operative Store. Under the management of the Business Department, a student store, "The Co-op," patterned after the Harvard University store, is run for the convenience and profit of the student body. The various things which students buy are kept, including athletic goods, pennants, stationery, books and classroom supplies, and foods for picnics. The marginal profit made is turned over to the treasury of the Students' Association and is applied to student activities.

In addition to providing a place at which students may conveniently do their campus "shopping," the "Co-op" is used by the Business Department to illustrate the principles of bookkeeping and business methods taught in the classroom.

The Alumni Association. The Alumni Association was founded in 1893 by Miss Clara Louise Guild, A. M., first graduate of Rollins College, and has been doing much since that time to extend the influence of Florida's oldest institution of higher learning.

The Association is at present devoting its efforts to building up Thomas R. Baker Museum in cooperation with Dr. Baker.

The Association has one representative on the Board of Trustees. The present Alumni trustee is Supt. T. W. Lawton, '03, of Sanford.

The annual meeting of the Association takes place on Alumni Day of Founder's Week in February. The present officers are: Harold J. Hill, '20, of Maitland, President; Miss Mary L. Branham, '11, of Orlando, Vice-President; Miss Susan T. Gladwin, '99, of Winter Park, Secretary; Miss Ada McKnight, '19, of Orlando, Treasurer. Executive Committee: Mr. A. J. Hanna, '17, of Winter Park; Miss Eva McQuarters, '11, of Orlando; Miss Sara Muriel, '18, of Sanford.

THE BACHELLER PRIZE CONTEST

The High School Senior students of Florida are invited to come to Rollins during Founder's Week and deliver original orations in competition for the prizes offered by Mr. Irving Bacheller. The orations are all sent in to a board of judges and the authors of the best ones are called to Rollins to deliver

them. This contest constitutes one of the best occasions of the year.

STUDENT ACTIVITIES

The Student Association. Upon registration a student automatically becomes a member of the Student Association which controls all student enterprises. All questions connected with these activities, before being presented to the Association, must first be approved by the Executive Committee of the Association which is composed of representatives from the student body and faculty. The following activities are included in this Association.

Athletics. Major and minor sports are under the control of the Athletic Council, composed of representatives from the student body, faculty and alumni; inter-collegiate schedules are arranged in football, basketball, baseball and women's basketball.

Women students have an expert Physical Director for their sports with special instructors for swimming and water sports. The College features the aesthetic type of sports for women rather than the muscular, because this leads to womanly health, grace and happiness.

WATER SPORTS AND MEETS

Rollins is perfectly located for water sports and these take a large place in the activities of the campus.

The Florida State Interscholastic Meet is held annually off the shores of the campus.

In September 1922 (1st and 2nd) the Southeastern Amateur Athletic Union will hold its meet for the Southeastern States at Rollins. At the Florida State Meet twenty-four silver cups will be given to the various victors.

The providing of these cups is especially due to the efforts of Mr. Henry Kart and Mr. M. J. Daetwyler. Other contributors for the cups who have greatly assisted in making the Meet possible are:

D. K. Dickinson
H. W. Caldwell
Marguerite Hamilton Kart
Franklin O. King
Orlando Rotary Club
Evans-Rex Drug Co.
Winter Park Land Co.

Orlando Lions Club
Winter Park Business Men's Club
Winter Park Plumbing Co.
Ralph Lucius
R. F. Leedy
Roy Symes

A. Schultz
W. H. Schultz
Standard Auto Co.
Union State Bank
F. W. Shepherd
Winter Park Auto Co.
Dr. Edward Lippincott

Winter Park Pharmacy
Greenleaf & Crosby Co., Jackson-
sonville
Superior Nurseries
Bank of Winter Park
Orlando Chamber of Commerce

The Florida State Interscholastic Baseball Championship Meet is scheduled to come to Rollins.

Mr. W. W. Rose of Winter Park has donated the Championship Cup which will be competed for the first time in May, 1922.

STUDENT GOVERNMENT

The government of every college campus should be based on the common principles of citizenship, self government and responsibility. For this purpose the Rollins student body is governed under the following system:

- (1). A student senate composed of both men and women representatives from all the important interests on the campus;
- (2). A men's student council and
- (3). A women's student council.

These bodies cooperate with the advice of a Faculty Committee in making and enforcing the regulations of the campus.

Each dormitory, fraternity or sorority house has its own internal organization for self government in so far as they do not conflict with the general regulations.

Sandspur. This is the weekly newspaper published by the students during the college year. The editors are elected by a board consisting of the existing editorial staff together with three members of the faculty who act in an advisory capacity. The editorial conduct of the papers is in the hands of the editor and his associates, who are responsible for its policy. This paper was established in 1894.

Delphic Society. This organization is maintained for the purpose of promoting dramatics, debating and cultivating the taste for music and literature. Its membership includes both young men and young women. Under the direction of the Advisory Board on Lectures and the Director of the Conservatory, nationally prominent lecturers and concert artists are brought to Winter Park.

Other Organizations. Other organizations which are a part of the Association are: Y. M. C. A. and Y. W. C. A. These organizations are the centers of the religious life of the students. Devotional services are held each Tuesday evening. Occasionally union services are held. The Y. W. C. A. annually gives a holiday bazaar, the proceeds of which are donated to the West Tampa Mission, founded by a Rollins alumnus, the Rev. Fred P. Ensminger. Funds are also raised with which to send delegates to the Southern Student Conference at Blue Ridge, N. C.

Tomokan. This is the college year book, picturing the work. It is published from time to time on a subscription basis.

Glee and Other Musical Clubs and Orchestra. The work of these organizations is under the direction of the Conservatory of Music. Several concerts are given in Winter Park and other Florida cities.

Pan-Hellenic Association. This association is composed of the following Greek-letter societies for women: Kappa Epsilon (1902); Sigma Phi (1920) and Pi Omega (1921).

Inter-Fraternity Council. This organization is composed of the following fraternities: Phi Alpha (1903), Alpha Alpha (1913), and Tau Lambda Delta (1921).

CHRISTIAN EDUCATION

Rollins students are required to attend religious exercises in Chapel five times during each week and to attend a regular church service on Sunday. Rollins does not teach religious dogma, but endeavors to maintain a wholesome religious atmosphere and work for the development of Christian character by means of the Y. M. C. A., Y. W. C. A., special speakers at chapel, a strong college evangelist each year, the teaching of Christian philosophy and ideals in the class rooms, and required Bible courses.

It is the special effort of the Faculty that principles of justice, square dealing and Christian manhood should permeate the athletic and sporting activities of the student body. All athletic managers are instructed and urged to build up this spirit of righteousness in the conduct of their various enterprises.

Bible study of both Old and New Testaments is required of all graduates through two years.

Besides these courses in Bible there have recently been established courses in the History of Religions and the History of Christianity.

Books wanted in Religions and Christianity:

Modern books are wanted in these subjects and any friend of the College having such which he would donate is requested to communicate with the Librarian on the subject.

THE CHAPEL ASSOCIATION

The Chapel Association, of which Mr. Irving Bacheller is President, has brought to the College Chapel on Sunday evenings throughout the year many of the most eminent men of the country in Religious, Literary, Philanthropic, Journalistic and other active lines of work. The plans of the Association are more extensive and interesting for 1922-23.

THE COLLEGE

Admission and Credentials

Candidates for admission to the College should present the following credentials:

1. Testimonials of good character. Such testimonials should, when obtainable, be from the principal of the secondary school from which the candidate has been graduated and from the pastor of the church which he or she habitually attends.

2. A certificate or diploma, or a certified copy of it, showing the graduation of the candidate from an approved secondary school.

3. A transcript, properly certified, showing the subjects studied and the grade obtained in each. This transcript should show the number of weeks during which each subject has been studied, the number of recitation periods per week and the length of the period. The College will furnish blanks for this transcript if desired. Students desiring the College to do this should notify the registrar in advance of the opening of the College.

Note—Students unable to present credentials, Nos. 2 and 3, must take an examination in the required subjects.

4. Matters of discipline, rules, regulations, etc., are determined by the proper college authorities. Continued neglect of studies, continued ignoring of college regulations, or persistent conduct prejudicial to the moral welfare of the college will be considered sufficient ground for severing a student's connection with the institution after due admonition.

Advanced Standing. A candidate for advanced standing in the college must submit a transcript from the records of a college of rank equal to that of Rollins, showing satisfactory grades in the subjects for which credit is desired. Such students must also bring testimonials with regard to their good moral character.

Advanced standing may also be obtained by examination in the subjects for which credit is desired.

Entrance Requirements. Fifteen units of work satisfactorily completed are required for admission to the college. The greater part of this work must be in subjects specified below. Properly certified credentials, as indicated below, showing the completion of the required number of units of work in a standardized secondary school, will admit a student to the college

without examinations.

The following definition of a "unit" as agreed upon in a conference between the Carnegie Foundation for the Advancement of Teaching and the National Committee on Standards of Colleges and Secondary Schools is the one accepted by the college and is used in this catalog: "A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work."

In making this definition, it is assumed that the school year is not less than thirty weeks, and that the recitation periods are not less than forty minutes long.

Admission by Examinations. Candidates for admission to the Freshmen Class who do not bring acceptable certificates or diplomas may be admitted by an examination in any or all subjects. These examinations may be taken on the day preceding Commencement in June or on the day preceding registration in September.

The subjects required for admission and the number of units in each are shown in the following tables:

Language:

Latin	
Greek	
German, or French, or Spanish.....	2
English	3
Mathematics	2½
History and Civics.....	2
Science	1
Electives	4½
Total	15

Note—Not less than two units must be presented in any language for which credit is desired.

Entrance with Conditions. Candidates who lack the required number of units may be admitted as conditional students provided the deficiency be not more than two units. Such conditions must be removed by the end of the Sophomore year. No student shall be permitted to enter upon the work of the Junior year until all such conditions have been removed.

Registration. Every student must register at the appointed office before entering any class. Registrations after the regular day appointed for such will cost two dollars extra.

All students, unless excused by the Dean for adequate reasons, must register for a minimum of fifteen hours.

SPECIAL STUDENTS

Students who can fulfill the College entrance requirements and who wish to pursue special courses of study, without being candidates for degrees, may be admitted to classes for which they are adequately prepared. The organization of special classes for such students cannot be promised, but when enough candidates appear to justify such action it might be done.

The College does not wish to encourage the registration of special students but will accommodate a limited number of them to meet the needs of important cases and the necessities of the community as far as it is not inconsistent with the fundamental purposes of the College.

The admission and control of special students in academic matters rest entirely with the Dean and the Scholarship Committee.

PHYSICAL EDUCATION

The College plans to require regular physical exercises for all students. The college student should finish his course of study in the finest possible physical condition after four years of regular training along with his academic work.

The general plan is to have all students work out their physical requirements in open air games, except in cases where special corrective exercises may be necessary in the Gymnasium.

Open air activities can be carried on throughout the year almost absolutely without interruption by the weather.

Rollins especially features water sports in which she has unexcelled facilities for swimming, sailing, canoeing, aquaplaning. All of the college land sports are played in their seasons.

WOMEN AND ATHLETICS

Rollins women are all required to learn to swim 50 yards, then they can enter the canoes and be trusted on the lakes, and go into water sports in general. Rollins does not believe much in the heavy type of athletics for women, such as basketball, jumping, etc., but she encourages aesthetic and musical exercises which promote grace, carriage, cheerfulness and womanly health, rather than muscular strength and stunts.

All students are given physical examinations but girls are most thoroughly examined by an expert director and an exper-

instructed physician and given corrective exercises according to their individual needs. A trained and experienced expert is in charge of this work.

GRADUATION, DEGREES, GENERAL REQUIREMENTS

For the regular Liberal Arts studies, the College ordinarily confers only the Bachelor of Arts degree, but the Bachelor of Science may be conferred upon those who have shown unusual excellence and intensive study in scientific work.

Requirements for the Degree of Bachelor of Arts. This degree will be conferred upon students who complete satisfactorily 128 semester hours according to the prescribed courses and who satisfy all other requirements of the College. The candidate for a degree must meet the requirements of his selected major group of studies.

The work for a degree is planned for four full years of study, and has a prerequisite of four years of secondary school work or its equivalent. Students of rare ability who can make such high marks as to permit of constant over registration may shorten this time a little, but such an accomplishment is rarely done and is not encouraged, unless the circumstances fully justify it.

Requirements for the Degree of Bachelor of Science. The Bachelor of Science course is made up for those students who wish to concentrate upon science.

The language requirements for the B. S. degree will be determined in each case by the major instructor. The candidate must major in some branch of science and fulfill the requirements of his major department accordingly.

Requirements for the Degree of Bachelor of Music. The degree of Bachelor of Music is conferred by Rollins College upon completion of four years' work in practical and theoretical music with related collegiate courses.

For this degree two courses may be followed (a) the Artist Course, which majors in voice or instrument and prepares the student for concert work, or teaching, and (b) the Public School Music Course, which prepares the student for the work of Public School Music Supervisor.

Degree of Master of Arts: The Master's degree has been conferred in the past upon a very few individuals who have done advanced work of an unusual quality. The College does not seek graduate students and only those who can find here especially the material for Post-graduate study of an intensive character are accepted. The Master's degree will be granted only on the completion of one full year's work in residence, the candidate passing the courses with an average of 90 per cent or above, and the preparation of a thesis giving evidence of thorough research in some chosen and accepted subject.

Anyone desiring to undertake such advanced work should confer directly with the Dean for special consideration of his case.

Residence Study. Any student seeking a degree of any kind from Rollins must put in one full year of residence study at Rollins. Full credit will be given to work done in other institutions of an equal grade with Rollins but no more than three years of such can count towards a Bachelor's degree.

General Requirements for Degrees. The amount of work required of candidates for the baccalaureate degree is measured by semester hours. A semester hour is one sixty-minute period of work per week throughout one semester. The requirement of candidates for a degree are sixteen such hours per semester, or one hundred and twenty-eight semester hours of satisfactory work as a prerequisite for graduation. Credit for not more than thirty-six semester hours may, at the discretion of the faculty, be allowed for work done in the "Conservatory of Music."

All candidates for degrees must complete the required courses of study to the satisfaction of the Faculty; must maintain that standard of morality and character which is consistent with the ideals of Rollins, must have a minimum of one full year of residence study at the College, and must have satisfied all other college requirements including the payment of all semester bills.

Such candidates must have a working knowledge of one or more foreign languages according to the specifications and plans of his major requirements.

No student will be permitted to carry more than eighteen semester hours of work at one time without permission of the

essional courses will be governed by the regulations and needs of that work. In general, students are not permitted to register for more than the regular number of semester hours unless they have made in the previous year an average of more than eighty in all subjects, and have failed in none.

Major Groups of Study. Candidates for degrees are each required to complete a major group of studies of not less than twenty-four semester hours of work, not including the required courses of the Freshman year, along some selected line in which the College is well-equipped with facilities and instructors.

The candidate's major work is done under the direction and advice of a major instructor who advises and assists in making up the group of closely related courses which will lead to the purpose desired by the student. The major course of a candidate should be reported by the major instructor to the Scholarship Committee and ratified by it.

The principal fields in which majors can be made up are:

Business Administration Chemistry

(a) Professional and Cost Accounting.

(b) Business Finance, or,

(c) Transportation.

Economics and Finance

Biology

English and American Lit.

Mathematics

Philosophy and Bible

Modern Languages

Domestic Science

History

concentrating on

The catalog cannot specify in detail of what courses major groups can consist, but the group is made up under the direction of the major instructor according to the needs and objects of the student. Some major groups may require more than the minimum twenty-four semester hours, if in the judgment of the major instructor and the Scholarship Committee more hours are necessary for an adequate rounding up of the major subject.

A major taken in the Department of Business Administration requires an extra number of credit hours and is governed by the regulations of that department.

Major groups of study should be selected not later than the beginning of the Junior year, and in some majors it is of great

advantage to make the selection and plan the work earlier than that time. Adequate assistance will be given by the Dean and Advisors to aid them in settling these questions.

GREAT OBJECTS OF A COLLEGE COURSE

The objects in view of a course of study in college are in general:

1. Self development and self realization of the individual, the training of the talents and the fulfillment of the personal possibilities which are given to every student by the Creator.

2. Preparation for getting a living, the acquisition of that basic knowledge which will enable the student to succeed in the practical affairs of life and to develop efficiency and power to attain supremacy in his life's work.

3. Preparation for citizenship and training in self government which will enable the college graduate to be a leader in the civic, political and social progress of his day and to carry the load of public duties and responsibility for his fellowmen.

4. The cultural life and an appreciation of art, music, literature, philosophy and history, of the past and present, which will enable the college graduate to know and enjoy the greatest thoughts and feelings of his race.

5. Inspiration for that enlightened religious and Christian life which will empower the college graduate to realize those ideals of the Bible and Sonship with God that constitute the Christian's hope of immortality.

COURSES OF STUDY AND REQUIREMENTS FOR GRADUATION

Language. The general principle of the College is to require every candidate for the A. B. degree to have acquired a working knowledge of some one foreign language. The amount of study necessary for such a "working knowledge" would ordinarily be three years, but the condition of the student's nationality, family or previous experience might provide the required accomplishment with less regular class work. The College wishes to stress the effective accomplishment made in a language rather than a stated amount of study. Whenever the head of the department in which the student is taking his language reports that he has acquired a practical and "working knowledge" of the chosen language, his requirements in that regard are fulfilled.

VARIOUS LANGUAGE REQUIREMENTS SUGGESTED FOR FRESHMEN

1. Students entering with two years of one modern language, take a minimum of one year of the language in college.
2. Those entering with two years each of more than one modern language, take one year of one of them in college.
3. Those entering with two years of Latin, and no modern language, take one year of Latin or two years of a modern language, according to the recommendations of the scholarship committee.
4. Those entering with three years of a foreign language, are relieved of further foreign language requirements on the recommendation of the scholarship committee.

These suggestions are subject to the standards explained above.

REQUIRED AND ELECTIVE STUDIES

Freshman Year

Ancient or Modern Languages.....
English
Mathematics or Ancient Language.....

History	
Bible or a Science.....	
(Chemistry, Physics or Biology)	
Physical Culture and Public Speaking	

	16-18 hours

Sophomore Year

Language, if necessary to fulfill the requirements	
English	
History	
Science	
Electives, under direction of advisor 3, or	
Physical Culture and Public Speaking.....	
Bible, if necessary.....	

	16-18 hours

Junior Year

Bible, if necessary.....	
Economics	
Psychology and Ethics.....	
Electives, under direction of advisor	
Physical Culture	

	16-18 hours

Senior Year

*Social Institutions and Problems.....	
Physical Culture	
Electives	

	16-18 hours

*If not already elected.

Any deviation from this curriculum can be made only on approval of the Committee on Courses and Credits. The Committee is ready to give consideration and advice to any students that may be under unusual circumstances.

Four semester hours of Bible are required of all students before the beginning of the Junior year.

PRE-PROFESSIONAL COURSES

Preparation for Law. The best legal opinion recommends as a preparation for the study of law the broadest cultural education, recognizing that the successful lawyer must be able to look at his problems from every point of view, and that he must know where to go for special information on a large variety of subjects. Technical legal training can best be given in a Law School, but the student of Law should come to this training with the broadest possible foundation in general knowledge. This is recognized by the requirement, now in force in the leading Law Schools in the United States, which demand for admission a college degree.

Those who do not care to take a full college course before entering law school will find at Rollins the following pre-law course of two years which gives the subjects most essential for a prospective lawyer.

PRE-LAW COURSE**Two Years****First Year**

English	
Latin, if not previously taken.....	
History	
Science	
Government	
Economics and Finance.....	
Physical Culture and Public Speaking.....	

 18 to 20 hours
Second Year

Psychology	
History	
Economics, Labor Problems.....	
Sociology	
Bible	
Elective	
Physical Culture and Public Speaking.....	

 18 to 20 hours

Preparation for Medicine. The principle of some college training as a preparation for Medicine has been established not only by action of the Medical Schools, but also by statute in

many states. A course of two years is regarded by the best medical opinion as only a minimum for admission, and the prospective student of Medicine is recommended strongly to take his college degree in the regular four-year course.

PRE-MEDICAL COURSE

Two Years

First Year

English	
Chemistry	
Physics	
Biology	
French or German.....	
Elective	
Physical Culture and Public Speaking.....	

18 to 20 hours

Second Year

Chemistry-organic	
Chemistry (qual.-anal.)	
Bacteriology	
French or German.....	
Elective	
Physical Culture	

18 to 20 hours

Preparation for Engineering. A similar recognition of the necessity for broader education as a preparation for the technical study of applied sciences has led to the arrangement of courses in Arts and Science, extending over a period of two or four years, to meet the needs of students who intend to enter engineering schools later. The work of these courses will vary with the tastes of the student, and will in part be determined by the particular school which the student proposes to enter.

A SUGGESTED PRE-ENGINEERING COURSE

Two Years

First Year

English	
College Algebra and Trigonometry.....	
Mechanical Drawing	
Physics	
Modern Language	
Physical Education and Public Speaking.....	

 18 to 20 hours

Second Year

Integral Calculus, Analytical Geometry I, Differential Calculus and Analytical Geometry II.....	
Chemistry	
Modern Language	
Surveying	
Elective	
Physical Education and Public Speaking.....	

 18 to 20 hours

Preparation for Teaching. By combining with the course in Arts and Science certain professional studies as Psychology, Logic, Ethics, History of Education, Principles of Teaching, etc., degree graduates of Rollins College may, under the provisions of Chapter 7373, Sections 1 and 2, of the laws enacted by the state legislature in 1917, obtain state certificates without further examination and without meeting any other conditions provided their general averages are of a sufficiently high order. Such candidates will naturally select, as their major, the subject which they are intending to teach.

DEPARTMENTS AND DESCRIPTIONS OF COURSES

ART

It is the aim of this department to give its students a thorough and practical knowledge of the principles of art. The courses offered are: History of art, design, interior decoration, commercial illustration, free hand drawing and perspective.

The climate permits of out-of-door sketching, and furnishes flowers and other natural materials all winter.

COURSES OF STUDY

1-2. **History of Art.** The first year is devoted to architecture; Primitive and Pre-historic, Egyptian, Chaldaean, Assyrian, Persian, Syrian, Jewish, Greek, Roman, Early Christian, Bysantive, Mohammedan, Early Mediaeval, Gothic, Renaissance, the Classic Revivals in Europe, recent architecture in Europe and in the United States, Oriental India, China, Japan, Text Book, Hamlin's "A History of Architecture." Credit 2.2 hours.

The second year is devoted to painting: Egyptian, Chaldaean, Assyrian, Persian, Phoenician, Greek, Etruscan, Roman, Italian, French, Spanish, Flemish, Dutch, German, British, American. Text Book, Van Dyke's "A History of Painting." Credit, 2.2 hours.

3. **Design. First Semester.** A thorough training in the feeling for proportion, spacing, balance: theory and fundamental principles in designing units, borders and surface patterns which are worked out in black and white to afford a careful study of values: harmony of line, nature study. Credit, 3 hours.

4. **Second Semester.** A study of color use of oil and water color; designs made and executed for practical articles peculiar to student's individual needs, (curtains, table runners, bags, clothing, etc.) Note book required. Credit, 3 hours.

5. **Interior Decoration, First Semester.** Study of period furniture and furnishings; drawings in elevation; color. Credit, 3 hours.

6. **Second Semester.** Study of period furnishings continued; grouping and arrangement; perspective drawings. Note book required. Credit, 3 hours.

(5-6 A). **Lecture on Interior Decoration.** Open to all students. Required of those registered in Interior Decoration.

Design. History of Art. Note book required. Credit, 1.1 hour.

7-8. **Commercial Illustration.** Lettering as an element in the design; subject and technique; studies in advertising; the shilouettes. Lectures on processes; linoleum engraving; photostat; line plates, Ben Day, the half tone, sliver prints, technique for black and white illustrations. Note book required. Credit, 3.3 hours.

9. **Free Hand Drawing and Perspective.** First semester, still life, composition, perspective. Credit, 2 hours.

10. **Second Semester.** Out-of-door sketching, study of growth, technique and advanced perspective. Credit, 2 hours.

During the month of November there will be a short course of eight lessons in the designing of Greeting Cards. This will afford the student ample time to make his or her own Christmas Cards, or if preferred, sufficient time to have their designs printed. Open to all students.

11-12. **Painting.** ..Professor Fluhart. Private lessons are given or classes formed according to the demand for the work. Professor Fluhart has a gallery of his own paintings especially of Florida scenery and has a broad reputation for the quality of his instructions and the characteristic beauty of his work.

COURSE OF STUDY IN INDUSTRIAL ARTS

1. **Metal Work.** (a) Jewelry; making by hand of rings, pins, pendants, etc., in silver and gold and semi-precious stones; (b) hammered, pierced and repousse work in brass and silver.

2. **Leather Work.** Tooling, modelling, and tinting of leather for bags and card cases, etc.)

3. **Basketry.** A course in the manufacture of baskets from Florida pine needles and wire grass; also tinted reeds in various weaves and coiled raffia in India designs.

BIBLICAL LITERATURE AND CHRISTIANITY

Professor Dresch

1. **The Old Testament.** This course is devoted to a study of the facts of the historical books and the poetry, philosophy and propesies of the other books, the purpose being to learn and understand the Old Testament as it is. Open to all students required before Senior year. Credit, 2 hours.

2. **The New Testament.** The teachings of Jesus in the four gospels, his personality, religion, ethics and a review of the Epistles with the philosophy of the first followers of Christ. The purpose of the course is to establish a familiarity with the New Testament and the teaching of Jesus. Open to all students. Required before Senior year. Credit, 2 hours.

3-4. **Comparative Study of Religions.** The course studies the natural origin of primitive religions, the characteristics and philosophies of the leading cults, such as Buddhism, Hinduism, Mohammedism, Zoroastrianism, etc. The good and bad features of each are compared. Credit, 2.2 hours. (Omitted 1922-23).

5-6. **History of Christianity.** The first preaching of Christianity; spread of the Apostolic Church; the Roman period and the Eastern Church; the Dark Ages; the Reformations and Revolts; the modern sects and the problems of Christianity in recent times; the missionary movements. Open to all students. Credit, 2.2 hours.

DEPARTMENT OF BIOLOGY

Professor Campbell

1. **Physiology:** Hygiene, Anatomy and Physiology. This course gives the student a practical knowledge of the structure and operation, proper management, protection and care of the human body. It deals with the ways and means of securing and conserving health; causes of diseases; carriers of disease; protection against disease. Elective for Freshmen. First semester. Credit, 3 hours.

2. **General Biology.** A general outline of the subject; Life; Growth; Reproduction; Irritability; Elementary Embryology; Important structural characteristics of both plants and animals; immunity; heredity. Laboratory work is an important part of the course and consists of practical work with both plants and animals. Elective for Freshmen. Credit, 3 hours.

Second Semester. Two recitation periods, one laboratory period per week. This course should be taken by all who plan to do further work in the department. Credit, 3 hours.

3-4. **Zoology:** Invertebrate Anatomy. This course gives the general principles of Zoology, Morphology, Ecology and General Classification of Invertebrate animals. Instruction is given by recitations and laboratory work. It aims to acquaint the student with the structure, development and functions of

cells, tissues and organs; the principal groups of the animal kingdom, their distribution and structure.

First Semester. Two one-hour recitation periods and one two-hour laboratory period. Credit, 3 hours.

Second Semester. Two-hour laboratory periods and one one-hour recitation period. Prerequisite Biology 2. Elective. Credit, 3 hours.

5-6. Zoology Vertebrate Anatomy. This course deals with vertebrates in much the same manner as Biology 3-4 deals with invertebrates. Instruction is by means of lectures and laboratory exercises. Representative animals of the different classes of Vertebrata are dissected and studied in detail so that a comparison of the different form is obtained. This course is intended primarily for those who are especially interested in Biological Science or in the study of Anatomy and Medicine. Three two-hour periods throughout the year. Elective. Prerequisite Biology 2, 3 and 4. Credit 3.3 hours.

7-8. Microscopic Technique, Histology and Embryology. Omitted 1922-23. Instruction is given by recitations, lectures, and laboratory work. This course involves practical work upon an Invertebrate animal and the different tissues of Vertebrates. The student becomes acquainted with the important methods of fixing, hardening, staining, dehydrating, clearing, imbedding, sectioning and mounting objects for microscopic study which acquaints the student with animal histology.

The study of chicken embryos is an important part of this course.

Three two-hour periods per week through the year. Prerequisites Biology 2-3 and 4. Credit, 3.3 hours.

9-10. Bacteriology. A course dealing with the preparation of the important culture media, the transplanting, growth and identification of different bacteria. Bacteriological analyses are made of water, milk and foods. Diseases: their cause and mode of transmission are studied.

First Semester. Two one-hour recitation periods and one two-hour laboratory period per week.

Second Semester. Two two-hour laboratory periods and one one-hour recitation period. Prerequisites Biology 2, 3 and 4. Credit, 3.3 hours.

DEPARTMENT OF BUSINESS ADMINISTRATION

Professor Hart, Miss Nelson

The world is demanding today men of general education and culture with training for efficiency in business. These men must have not only knowledge of principles and theory but training in office practice and methods.

Rollins has adopted a policy and developed a department for meeting this demand for a highly efficient training in business administration based upon a general collegiate education. Such fundamental subjects as English, Economics, Mathematics, History and Sociology are consistently interwoven with and constitute a background for the technical subjects of Law, Accounting, Insurance, Banking, Salesmanship, Foreign Trade and Transportation along with counting room practice.

Class contact with actual business is maintained by special lecture courses by active business men and bankers, also by the use of the "Problem" method whereby the students go out into actual commercial and industrial enterprises and put the class room theory to the practical test.

The increasing modern equipment in Accounting, Transportation, Statistics and Advertising will soon make the Department a great benefit to the state in furnishing industrial surveys, reports, etc., and by turning out students with the latest methods of efficiency in business administration and office practice.

GENERAL INFORMATION ABOUT BUSINESS ADMINISTRATION COURSES

Students entering this Department must be registered in the College in the ordinary way.

Some special students may be admitted with consent of the head of the Department.

Students graduating from this Department must finish a total of 138 semester hours, 80 of which shall be arranged by the Department as major work.

Students majoring in this Department and graduating therefrom will receive the Degree of Bachelor of Arts and a special diploma from the Department.

OUTLINE OF COURSES

(Courses in brackets are not given in 1922-23. Courses cited with two numbers continue through both First and Second

1-2. **Elementary Accounting.** This course takes up the fundamentals of bookkeeping only. Theory of debit and credit; use of the four main account mediums; journalizing; posting; etc. Practice work on given sets of diaries of events supplements the lecture program. Laboratory periods provide for the solution of actual elementary transactions. Preparation of statements and study of the basic "types" of bookkeeping records is especially emphasized. (Required of all first-year students, majoring in Dept. of Bus. Adm.) Credit 3.3 hours.

3-4. **Constructive Accounting.** (Text, Walton-Hart-Esquerre). The fundamental concepts of Accounting and analytical work are taken up. Controlling accounts; classification of accounts; consignment accounts; partnership accounts, etc., are some of the main topics dealt with. Prerequisite, Accounting 2. Credit, 3.3 hours.

5-6. **Cost Accounting.** (Texts, Jordan & Harris). Components of relation to general accounting; mechanism of cost control; orders and symbols; mechanical devices used, etc. The proper recording entries which tie up the cost records with general records; types of systems; burden units and their application.

Concrete cost problems are solved. Regular laboratory work develops actual contact with all theoretical phases studied. Prerequisite, Accounting 3-4. Credit 3.3 hours.

7. **Advanced Accounting.** (Texts, Walton-Esquerres Problems and C. P. A. quiz.) Corporation accounting; mergers; consolidations. Trust accounts and the like are carefully studied. Prerequisite, Economics 1. Credit, 2.2 hours. work; reserves; depreciation; sinking funds, etc. Credit 2 hours.

8. **(Investment Accounting).** 2 hours.

9-10. **(Auditing).** Elective for Seniors only. Prerequisite Accounting 6 and 8. 2 hours.

11-12. **(Municipal Accounting).** Prerequisite Accounting 8. 2 hours.

13-14. **(Railway Accounting).** 2 hours.

15-16. **(Income Tax Procedure).** Prerequisite Accounting 8. 2 hours.

Required of all students preparing for professional or cost accounting.

FINANCE

1-2. **Elementary Finance.** * * Principle and fundamentals

of Credits, Markets, Organization, Labor studies; Production, Distribution, Management and similar topics are carefully studied. Prerequisite, Economics 1. Credit, 2.2 hours.

3. **Corporate Organization and Management.** Advantages Semesters).

and disadvantages of corporate form; Capitalization, Stock and Bond Issues, Control, Directors, Charters, By-Laws, Meetings, Records, Voting Trusts, Promoters, etc. Prerequisite, Econ. 1 and Finance 2. Credit 2 hours.

4. **Problems in Business Finances.** This course follows what might be termed the "case method" of study. Actual and first-hand financial problems are made the basis of study in such topics as "Beginnings of a Business," "Raising Fixed Capital," "Valuation of Intangibles," "Expansion and Development," "Customer and Employee Ownership," "Raising Working Capital," "Producing," "Selling," "Adjustments; Bankruptcy," etc. Prerequisite, Finance 3. Text: Lincoln's Problems. (Harvard). Credit, 3 hours.

5. **(Investments).** 2 hours.

6-7. **(Advanced Corporate Finance).** 3 hours

8-9. **Business Forecasting.** 2 hours.

10-11. **(Insurance).** 3 hours.

12-13. **(Advanced Insurance Problems).** 2 hours.

ADVERTISING AND MARKETING

(Courses in these subjects will not be offered in 1922-23).

Banking

1. **Banking Lectures.** Credit, 1 hour.

2. **Bank Bookkeeping.** The mechanical methods of modern bank accounting are used and illustrated. Duties of the various clerks are studied by working of actual daily report diaries of transactions. Credit, 2 hours. (Prerequisites, Accounting 1 or election of these courses together).

3. **Theory and Practice of Banking.** * Receiving; Paying; Clearing and Collection Functions; Foreign and Domestic Discounts; Credits; Loans; Bonds; the Bank as a Trustee, Executor and Custodian; Foreign Drafts. Cable transfers and kindred subjects are studied. Complete program of procedure of the internal functions and operation of a bank is followed. Credit, 3 hours.

4. **(Bank Credit).** Special advanced work dealing with the

mathematical and economic phases of banking. Credit, 2 hours.

5-6. (**Bank Auditing**). Federal Reserve audits and National and State Bank audit programs are taken up. Credit, 2.2 hours.

ENGLISH

Certain courses in English are required of all students majoring in the Department of Business Administration. Description of these courses is given under "English Department" in this catalogue.

LAW

1-2. **Commercial Law**. This is merely a preliminary and introductory course wherein a general survey of legal topics, in their relation to business affairs, is made. The text method is supplemented by selected cases, in the treatment of such topics as: Contracts; Agency; Negotiable Instruments, etc. Credit, 3.3 hours.

3-4. **Negotiable Instruments**. This is a one-semester course which deals in the fundamental concepts and basic legal phases of negotiable documents. The case method, with intensive brief and report preparation is used. Credit, 2.2 hours.

5-6. **Agency**. The distinct concepts of "Principle and Agent," as brought out by the following topics are well developed: Relation of Principle, Elements of the Contract of this relationship who may be agent; Agency of Estoppel; Termination of; Authority of; Principle and third party. Prerequisite, Law 2. Credit 2.2 hours.

7-8. **Sales**. Study of the "Uniform Sales Act" and case study on the following topics: Property Concepts; Identification of the Goods; Unascertained Price; Conditional Sales; Titles; Bills of Lading; Vendor's Lien; Stoppage in Transit C. O. D. Sales; Fraud and Its Effect; Seller's Remedies; Buyer's Remedies; Warranties; Statute of Frauds, etc. Prerequisite, Law 2. Credit 2.2 hours.

9-10. (**Corporations**). Credit 2.2. hours.

TRANSPORTATION

1-2. **Railway Transportation**. Railway System; Service; Freight; Passenger; Express and Postal Rates; Rate Making; Fares, etc. A special syllabus is issued for this course and all students must provide themselves with it.

Prerequisites, Accounting 1, Economics 1, Law 1. Election

of this course requires two years of study, by accounting being required in the second year. Two lecture hours are supplemented by one two-hour laboratory period each week. Credit, 2.2 hours.

3-4. (Foreign Trade). 2.2 hours.

5-6. (Ocean Shipping).

LANGUAGES

All students specializing in foreign trade must become proficient in one modern language, at least to the satisfaction of the Department.

MATHEMATICS

All students working for the B. A. degree and who are majoring in Business Administration subjects are required to have seven credit hours of the total hours required from the following courses:

21-22. **Elementary Accounting Mathematics.** For information on this subject look under Mathematics Department.

23-24. **Advanced Accounting Mathematics.** See Mathematics Department.

25-26. **Mathematical Theory of Investment.** See Mathematics Department.

27-28. **Elementary Statistics.** See Mathematics Department.

29-30. **Advanced Statistics.** See Mathematics Department.

OFFICE WORK AND PRACTICE

The Department combines the class and theoretical studies with thorough training in office work of the most practical kind, and for this purpose carries Bookkeeping, Stenography, Typewriting, Rapid Calculation and other necessities of office practice.

Special and Stenographic Courses. A limited number of students not candidates for degrees may take special courses for intensive training in practical subjects and receive certificates for the completion of the work. Such courses can be arranged with the head of the Department, but all such students must register in the regular way.

DEPARTMENT OF CHEMISTRY

Professor Anderson, Mr. ———

The instruction in this department includes lectures, reci-

tations and laboratory work and extends through the Freshman, Sophomore, Junior and Senior years. In connection with Theoretical Chemistry and wide practice in Chemical Calculation.

1. **Inorganic Chemistry.** This course is devoted to the elementary principles of the science. It deals with the nature and properties of the non-metals and the application of the fundamental laws and theories concerning their combination.

Two recitation periods and one two-hour laboratory period. First semester.

Elective for Freshmen and Sophomores. Credit, 3 hours.

2. **General and Experimental.** A continuation of course 1 dealing largely with the metallic elements. This course also includes the study of some of the more common carbon compounds.

Two recitation periods and one two-hour laboratory period. Second semester. Prerequisite, Course 1. Credit 3 hours.

3. **Qualitative Analysis.** A thorough course of basic and acidic analysis. Lecture and laboratory work upon the methods and lectures and recitations upon the theories involved. Special emphasis is placed upon the theories of Chemical Analysis and the student is required to analyze a large number of "unknowns" for the basic and acidic constituents.

Three two-hour periods. First semester. Prerequisites, Courses 1 and 2. Credit, 3 hours.

4. **Elementary Organic Chemistry.** An introductory study of the compound of carbon, chiefly the methane and benzene series and their derivatives. The course includes the preparation and the study of the chemical properties of the more important classes of organic compounds.

Three two-hour periods. Second semester. Prerequisite Course 3. Credit, 3 hours.

5. **Quantitative Analysis.** Chiefly a laboratory course with lectures, recitations and conferences on the methods and theories involved. The student is given thorough practice in volumetric and gravimetric methods and is required to perform his analyses with accuracy, cleanliness and honesty.

Three two-hour periods. First semester. Prerequisites, Courses 3-4. Credit, 3 hours.

6. **Advanced Quantitative Analysis.** A continuation of Course 5 in which special emphasis is placed upon the analysis

of alloys, ores, mineral waters, foods, etc. The course also includes various other complex analyses.

Three two-hour periods. Second semester. Prerequisite, Course 5. Credit, 3 hours.

7. Industrial Inorganic Chemistry. This course includes the study of all the more important industrial inorganic chemical processes with lectures, recitations, conferences and collateral reading. The laboratory work includes the various technical analyses with a study of the general operations on a small scale. The student is required to acquaint himself with the operation, cost and manufacture of the various types of machinery used in the industry.

Three lectures and laboratory periods. First semester. Prerequisites, Courses 5 and 6. Credit, 4 hours.

8. Industrial Organic Chemistry. A continuation of Course 7, which deals with the study of all the more important industrial organic chemical processes. In this course special emphasis is placed upon the study of the textile processes.

Three lectures and laboratory periods. Second semester. Prerequisite, Course 7. Credit, 4 hours.

9. Elementary Physical Chemistry. This course presents the fundamental principles of Physical Chemistry particularly those which are necessary for every chemist. The laboratory work includes the determination of the more important physical constants, molecular weights and a study of thermometry.

Three lectures and laboratory periods. First semester. A knowledge of calculus is essential. Prerequisites, Courses 5 and 6. Credit, 4 hours.

10. Physical Chemistry. A continuation of Course 9, including the study of electro-chemistry, colloids, viscosity. The laboratory work consists of experiments in electro-chemistry, colloidal chemistry, etc.

Three lectures and laboratory periods. Second semester. Prerequisite, Course 9. Credit, 4 hours.

11. Advanced Organic Chemistry. An advanced laboratory course in the synthesis and analysis of the typical aliphatic compounds. In this course the student is required to pass a written examination over each compound previous to its preparation.

Elective for Seniors. First semester a reading knowledge of Scientific German is essential. Prerequisite, Course 4.

Credit, 6 hours.

12. Advanced Organic Chemistry. A continuation of Course 11 and includes the study and preparation of the aromatic hydrocarbons and their derivatives. Special emphasis is placed upon the study of the preparation of dyestuffs and their intermediates and derivatives.

Elective for Seniors. Prerequisite, Course 11. Credit 6 hours.

13. Sanitary Chemistry. A lecture and reading course dealing with air, food, water and the subject closely related to them.

One hour. First semester. Elective for Juniors and Seniors. Credit, 1 hour.

14. Historical Chemistry. A lecture and reading course dealing with the origin and growth of the atomic and other theories. Emphasis is also placed upon the development of organic and physical chemistry.

Two hours. Second semester. Elective for Juniors and Seniors. Credit, 2 hours.

CURRENT EVENTS

A study of Current Events as found in the weekly magazines is required of all students for which one credit hour is given. A written review is done each week. Talks on the subject are given weekly at assembly meetings. Required of all students. Credit, 1 hour.

DEPARTMENT OF ECONOMICS

Professor Sprague and Professor Hart

1. Economic Principles and Problems. This course is devoted to the following subjects: Definition of Economic Terms, Wealth, Capital, Value, etc.; Factors of Production, Exchange and Consumption; Supply and Demand, Division of Labor, Concentration of Capital and Labor, Trusts and Monopolies, Public Controls of Production and Exchange; Tariff and Free Trade, the Merchant Marine, Forms of Income, Agencies for Saving, Investments, etc.

Required of Juniors; open to others by permission. Credit, 3 hours.

2. Public Finance, Taxation, Money and Banking. Systems and problems of public revenue, taxation, debts, currencies;

types and methods of banks, economic and financial crises and depressions; war finance, etc., constitute the subject of study.

Required of Juniors as in Course 1. Credit, 3 hours.

3. **Business Law.** This course deals with the great principles of the common law as they are worked out in practical lines of business and economic life. Contracts, sales, agency, bailments, partnerships and corporations are read up and discussed with a view to understanding "Business Organizations" in the following semester. The course aims to give what every active citizen should know about the law.

Open to those who have had Economics 1; to others by special permission. Credit, 3 hours.

4. **Business Organization and Management.** This course is devoted to the general field of Business: Methods of organizing and administering corporation and partnerships; wholesaling, retailing, advertising; systems of industrial remuneration for wage earners, cooperative methods for preserving industrial peace; problems of sweated industry, child labor and industrial education.

Prerequisite, Course 3. Credit, 3 hours.

5. **Labor Organizations and Labor Problems.** This course will trace the historic methods of employment and remuneration, slavery and serfdom, the Guild System, the beginning of labor unions in England and early types of unions in America, the modern unions, their organizations and doctrines, the strike and boycott, closed and open shop, arbitration and trade agreements, forms of industrial democracy and other interesting topics.

Open to those who have taken 1; to others only by special permission. Credit, 3 hours.

6. **Revolutionary and Radical Movements.** The course studies the background and natural causes of revolutionary movements and analyzes the various leading types of the present day. The history of communism, socialism and anarchy, syndicalism, Bolshevism and other notable movements and radical philosophies will be studied in detail.

Open to those who have had elementary Economics. Credit, 3 hours.

DEPARTMENT OF ENGLISH

Professor Rose, Mr. Podmore and Mrs. Hart

1-2. **English Composition.** Careful study, in the first semester, of collection and organization of material, paragraph structure, sentence structure, use of words and punctuation; in the second semester, of exposition, with some attention to description and narration, in both theory and practice. Themes and conferences. Credit, 6 hours. Required of Freshmen.

3-4. **Argumentation and Debate.** A systematic study of the principles and practice of argumentation and debate; attention is given to the analysis of propositions, evidence, construction of the brief and the argument, the rebuttal, inductive and deductive processes of reasoning, fallacies, refutation and practice in effective delivery of arguments. Current economics, social and political problems will furnish most of the questions for the practice debates. Open to all students. Credit, 3.3 hours.

5-6. **Advanced Composition** lectures will treat of principles of composition as applied to the production of literature. The Essay, Criticism, Short Story and poetry will be studied and practiced. Outside reading is required. This course is for those desiring practice in writing under criticism, reading, theme conferences. Open to those who attain high rank in the prerequisite subjects. Prerequisite, English 1-2. Omitted 1922-23. Credit, 2.2 hours.

7-8. **Journalistic Writing.** A course in specialized composition with emphasis on the style of successful newspaper articles. A practical course in reporting and popular contemporary writing. Copy will be submitted to the local papers. (This subject may be taken with 1-2 but not in place of it). Elective for all qualified students. Credit 2.2 hours.

10. **Versification.** This course will treat of the history, development, theory and technique of English verse. The common rhythms, meters and stanzaic forms will be made familiar by reading and by practice in composition. Second Semester. Credit, 2 hours. Omitted 1922-23.

11-12. **English Literature.** A survey of English Literature from Anglo Saxon period to modern times. The development will be related to the corresponding social conditions. Throughout the wide reading an effort will be made to establish critical

standards and to encourage appreciative interpretations. This is a preliminary survey of literature and is a prerequisite to the advanced courses. Credit, 3.3 hours.

13-14. The Drama. A study of the drama in English from the miracle play to the present. First Semester, up to 1642. Second Semester, Restoration and modern drama, with a brief survey of play in other languages. Thesis. Designed for upper classes. (Omitted in 1922-23). Credit, 2.2 hours.

15-16. Romantic and Modern Poetry. A study of the poetry of Wordsworth, Coleridge, Byron, Keats, Shelley, Tennyson, Browning, Poe, Whitman, Arnold, Rosetti, Morris, Swinburne, Phillips, Noyes, Carnian, Masters, Amy Lowell and others. Reading and discussion of the poetry rather than of the poets. Thesis. Designed for upper classes. Credit, 3.3 hours.

17-18. American Literature. The growth of Literature in America will be studied with considerable reading of the more important authors of prose and verse. Discussions of literary values will relate our literature to that of England. Period covered will be from the beginning to the present. Brief reports of reading may be called for. Credit, 2.2 hours.

19. Literary Criticism. The question of standards in literature will be discussed, together with the history and principles of criticism. Wide reading of the critical essay will assist in developing good taste in literature. The survey of authors will range from Aristotle to Symons. First semester. Regularly open to Juniors and Seniors. (Omitted 1923-24). Credit, 2 hours.

20-21. Shakespeare. A brief review of life of Shakespeare and of his time, will be followed by an examination of his works with detailed study of several selected plays. This course will aim to give an acquaintance with sources, plot and diction of the better known dramas. The Poems and Sonnets will be discussed. Some reading of Shakespeare Criticism will be required. Not open to Freshmen. Credit, 2.2 hours.

22-23. Business English. The "Cultural" aspect of letter writing will be stressed. Special study will be given to vocabulary acquisition. Designated readings and themes are required, which deal with current business topics and institutions. Studies in the theory, principles and practices which underlie the solution of problems in adjustments, credits, collections and

salesmanship. Prerequisite, English 1. Text "The Literature of Business," Saunders Creek. Credit, 2.2 hours.

24-25. Advanced Business English. This course deals with the technique and structural side of "report making," "Manuals of Instruction," briefs, etc. The presentation of technical matter in a clear, concise and intelligent form will be studied in a most thorough manner by actual compilation work. Prerequisite, Business English 22-23 Junior standing. Credit 2.2 hours.

DEPARTMENT OF EXPRESSION

Expression 1-2.

Principles of Expression

This course includes the foundation in voice work, and the principles governing the science of expression. Two credit hours. Credit 2.2 hours.

Aesthetic and Folk Dancing

Expression 3-4.

Training in aesthetic and folk dancing is included in the regular course of expression. The results obtained are a full response of all parts of the body adding to grace of carriage, litheness of figure and freedom of expression. Credit according to work done.

Pantomime

Expression 5-6.

In the pantomime class short pantomimic scenes are performed, and every action of the body is definitely taught. The students finally learn to compose and act scenes not only from memory but from imagination, passing from imitation to suggestive and imaginative composition. Prerequisite Expression 1. Credit, 2.2 hours.

Private Lessons

Expression 7-8.

Lessons are one-half hour each. Credit given.

Story Telling

Expression 9-10.

Story telling has not only been recognized as a dignified and legitimate act of entertainment but as a high literary ac-

complishment. The manner of telling the story is founded upon definite principles. Credit, 2.2 hours.

Interpretive Dancing

Expression 11-12.

This is called "Natural or Rhythmic Dancing." A means is sought to interpret music through dancing as it appeals to the individual. Prerequisite Expression 2. Credit, 2.2 hours.

Play and Playgrounds

Expression 13-14. (Open to Sophomores).

How to equip and manage a playground, social or civic center. This course includes the learning and directing of games. Credit, 2.2 hours.

Pageantry

Expression 15-16.

How to produce, write and direct pageants. Study of some of the best pageants. Prerequisite, Expression 5 and one other Expression course. Credit, 2 hours.

Extemporaneous Speaking*

Expression 17-18.

Studies in public speaking and the delivery of short original speeches for special occasions. Emphasis is laid on the preparation of a thorough brief for each speech. Speeches are given from platform without use of notes. The aim of this course is to give practice in self expression. Credit, 2.2 hours.

*See "Public Speaking" required.

Theatricals

Expression 19-20.

A critical study of plays for stage presentation. The problems involved in producing plays. During the course one or more plays will be given in costume. Two credit hours. Credit, 2.2 hours.

DEPARTMENT OF MODERN LANGUAGES

FRENCH

Professor Feuerstein

1-2. **Elementary Course.** Phonetical exercises, study of the main principles of French grammar, reading of light texts, conversation, free reproduction. Study of the irregular verbs,

exercises in French Syntax, translations into French, reading of short stories, conversation and written compositions.

Elective for Freshmen. Credit, 5.5 hours

3-4. **Commercial Course.** General and commercial correspondence: reading of French books referring to French commerce, industry and government. Reading of French newspapers. Written compositions on easy topics of the time.

Elective for Sophomores. Credit, 2.2 ours.

5-6. **Literary Course.** History of French Literature. Renaissance, Classical Literature, Period of Enlightenment, Romantic Movement, Modern Authors. Selected reading of Corneille, Racine, Miliere, Voltaire, Rousseau, Hugo, Zola. Outside reading required. Literary composition.

Elective for Sophomores and Juniors. Credit, 3.3 hours.

7-8. **Scientific Course.** Course for reading of Scientific French texts on Physics, Chemistry and Medicine. Information on scientific institutions in France.

Elective for Juniors and Seniors. Credit, 2.2 hours.

GERMAN

Professor Feurerstein

1-2. **Elementary Course.** Phonetical exercises, study of the main principles of grammar, reading of light texts, free reproduction. Exercises in German Syntax, translation into German, reading of short stories, conversation and written composition.

Elective, all students. Credit, 5.5 hours.

3-4. **Commercial Course.** General and commercial correspondence; reading of German books referring to German commerce, industry and government. Reading of German newspapers.

General elective. Credit, 2.2 hours.

5-6. **Literary Course.** History of German literature: Luther, Lessing, Schiller, Goethe, Romantic Movement, Modern Authors. Outside reading required. Literary compositions.

General elective. Credit, 3.3 hours.

7-8. **Scientific Course.** Course for Scientific Reading of German Texts on Physics, Chemistry and Medicine. Information on scientific institutions in Germany.

General elective. Credit, 2.2 hours.

GREEK

Professor Feuerstein

1-2. **General Course.** Study of Greek history and civilization. Greek etymology, reading of English translations of Homer, Aeschylus, Sophocles, Euripides, Aristophanes, Plato, Zenophon, Thucydides, Plutarch. Synopsis of Greek grammar.

General elective. Credit, 4.4 hours.

3-4. **Greek Grammar Course.** Grammar, Reader, Ambasis.

General elective. Credit, 2.2 hours.

5-6. **New Testament Greek.** Prerequisite elective 3-4. Credit, 2.2 hours.

GEOLOGY

Professor —————

1-2. **General Geology.** An introductory course covering the composition, structure, dynamics and history of the earth.

Elective open to students who have completed Chemistry 1 and 2.

The science requirements for graduation must be offered in other subjects.

GOVERNMENT

Professor Sprague

1. **Governments of Europe.** This course studies the forms and working methods of the governments of Great Britain, Germany, France and Switzerland and Italy; also the new governments of the little entente and the Balkans. Historical types and methods of government will be reviewed, the progress and problems of democracy and the new reforms towards social ideals of government and the broader interest of the people. The course aims to give that body of facts and principles which every citizen of a democracy should know. Open to Sophomores and Upper-Classmen. Credit, 3 hours.

2. **Government of America.** This course takes up the practical working of the Federal Government, the powers of Congress, the President and the Supreme Court; the organization of Congress for work, the relation of the states to the Federal laws; the types of local government and recent changes in municipal organization. Lectures will be given on the sys-

tems of government of the Spanish-American nations, and the ideals of the United States in comparison with those of other countries. Open to Upper-Classmen and Sophomores by permission of instructor. Credit, 3 hours.

3. International Law and Diplomacy. This course covers the ordinary International Law, the violations and problems involved during the World War, the changes and modifications that have resulted from them and the great Diplomatic Controversies in which the United States has been involved in the last one hundred years. Credit, 3 hours.

4. Race Problems. The course reviews the main racial types of the world, their physical and mental traits, the forces and qualities that have led to their survival or extinction, the race problems of the Pacific, the negro problem of America, the native-white problems of Africa, and other race problems of like nature. Credit, 3 hours.

DEPARTMENT OF HISTORY

Professor Dresch

Professor Schlichte

Assistant Professor Graham

Associate Professor Sanford

1. Medieval and Modern History, Reformation to 1776. The course will take up the historic backgrounds of the Reformation and follow through the courses of the nations to the beginning of the Revolutionary period of 1776. Credit, 3 hours. Open to all students. Taken by Freshmen according to recommendation of advisor.

2. Modern European History, 1776 to 1870. This course covers the Revolutionary movements in the various nations and lays the basis of knowledge for understanding the international problems of contemporary times. It studies especially the impelling genius of each nation and the great characters that have led them. Credit, 3 hours. Open to those who have taken No. 1.

3. Contemporary European History, 1870 to the Present. This course covers the recent entanglements and great racial and economic interests of the nations that led to the World War, the diplomatic controversies, and the reformation of the

map of Europe under the League of Nations. Map making of contemporary Europe is required. Credit, 3 hours. Open to those who have taken 1 and 2; to others by special permission.

4. **Contemporary International History, Eastern Continents.** This course covers the recent history of Japan, China, India, Persia and Asia Minor; and the reformation of African states. Credit, 3 hours. Open to those who have taken 3.

5. **English History to 1776.** This first semester of English history is largely narrative, dealing with the great events and persons involved in the development of that mighty people and kingdom. Special effort will be made to make the student familiar with the geography, natural resources and outstanding facts of history of the British Island. Credit, 3 hours. Open to all students.

6. **English History 1776 to the Present.** This second semester will be devoted to the later history of England, especially to the development of the Empire throughout the several continents, economic wealth, her industrial inventions, the exploitation of colonial resources and the progress of the Anglo-Saxon system of life will be read up and discussed. Credit, 3 hours. Open to those who have taken 5.

7. **History of American Democracy.** This course covers the constitutional and political development of the United States which has given us the present government; the changes in social and moral idealism and the gradual reformation of organized society to realize the same. Great American leaders and issues and problems will be read extensively. Credit, 3 hours. Open to all who are prepared for the work.

8. **History of the Pan-American Republics.** The course follows the history of the leading Spanish-American republics, their great men and critical issues; their economic and racial characteristics. Credit, 3 hours. Open to all prepared for the work.

9-10. **History of Civilization.** This course reviews the ancient and modern civilization, Egypt, Greece, Rome, China, India, Germany, France, England and America and attempts to indicate the strong and abiding elements in each one. Race traits and natural forces in each nation are compared. Idealisms of the modern nations are analyzed. Credit, 3 hours. Open to Sophomores and Upper-Classmen. (Omitted 1922-23).

11. **Ancient History, to the Decline of Greece.** Considerable time will be given the ancient civilizations of Egypt and Mesopotamia, but the major interest will be in the political and civic institutions and developments of Greece in Attica and Sparta. Open to all students who have had narrative Ancient History. Credit, 3 hours.

12. **Ancient History, The Roman Empire and Civilization.** This course will be devoted largely to the new institutions and principles of government which were developed in the Roman Empire, and which have influenced the civilization of later centuries. Open to all students who have had narrative Ancient History. Credit, 3 hours.

13-14. **History of Religions.** (See Biblical Literature 3-4).

15-16. **History of Christianity.** (See Biblical Literature 5-6).

INTERNATIONAL LAW. (See Government).

LATIN

Associate Professor Sanford

Latin A. First Year Latin. Bennet's First Year Latin. Credit, 5 hours.

Latin B. Second Year Latin, Caesar with prose composition. Credit, 5 hours.

Latin C. Third Year Latin, Cicero and prose composition. Credit, 5 hours.

Latin D. Virgil, with composition and mythology. Credit, 5 hours.

Latin I. Cicero de Senectute and De Amicitia; Ovid with versification. Credit, 3 hours.

Latin II. Livy Book (21), Sallust or Satires, Epistles, Odes of Horace with the study of Horation Netus. Credit, 3 hours.

Latin III. Juvenal's Satirs; Tacitus with parts of Histories or Annals. Credit, 3 hours.

Latin IV. Several plays of Plantus and Terence; selections from Seneca and Quintilian with advanced composition. Credit, 3 hours.

DEPARTMENT OF MATHEMATICS

Associate Professor Podmore and Mr. —

1. **College Algebra.** Rapid review of elementary algebra; graphic representation; determinates; mathematical induction; progressions; permutations and combinations; complex num-

bers; and theory of equations. Required of Freshmen who do not elect the Ancient Language course. Credit, 3 hours.

2a. Solid Geometry. The usual theorems and constructions with applications to the measurement of surfaces and solids. Required of Freshmen who do not elect the Ancient Language course, if it was not presented for entrance. Credit, 2 hours.

2b. Plane Trigonometry. The six trigonometric functions; principal formulas of plane trigonometry; trigonometric equations; solutions of triangles; and practical problems. Required of all Freshmen who presented Solid Geometry for entrance, unless they have elected the Ancient Language course. Credit, 3 hours.

3. Analytical Geometry I. A study of the straight line, circle and elementary curve tracing. Open to those who have completed courses 1 and 2b. Credit, 2 hours.

4. Analytical Geometry II. A study of conic sections, polar coordinates, loci problems and higher plane curves. Open to those who have completed Course 3. Credit, 2 hours.

5. Differential Calculus. Fundamental principles; derivatives; applications to geometry and mechanics; maxima and minima; indeterminates. Open to those who have completed or are taking Course 3. Credit, 3 hours.

6. Integral Calculus. Integration; definite integrals; application to lengths, areas and volumes. Open to those who have completed Course 5 and have either completed Course 4 or are taking it. Credit, 3 hours.

7. Solid Analytical Geometry. Solid analytical geometry of the straight line, plane and the conicoids. Open to those who have completed Course 6. Credit, 2 hours.

8. Surveying. Subdividing public lands, locating, relocating and marking corners, making plats, reports, etc. Credit, 3 hours.

21-22. Elementary Accounting Math. Fundamental factors in regard to calculations of: Interest; Taxes; Profits; Sales; Costs, etc., are taken up. Introductory work for statistical studies is also presented. Credit, 2 hours.

23-24. Advanced Accounting Math. The problem method is used in this course for study of Amortization, Depreciation, Annuities, Building and Loan Association computations, Reserves, Insurance, Sinking Funds and kindred subjects. Prerequisite, Math. 22. Credit, 2 hours.

25-26. **Mathematical Theory of Investment.** The pure mathematical theory and concepts of Interest Computations, Annuities, Logarithms, Bond Values, Reserves, etc., is studied. This is a very intensive course and requires as prerequisites, Advanced Algebra, Math. 24. Credit, 3 hours.

27-28. **Statistics Elementary.** Credit, 2 hours.

29-30. **(Statistics * Advanced).** Credit, 2 hours.

MUSIC

In accordance with the custom of Oberlin and other college conservatories of like rank, thirty-six hours in music, of which ten may be in practical branches, as piano, voice, etc., will be credited toward the A. B. degree. For detailed explanation of music courses, see "Conservatory Curriculum."

PEDAGOGY

See Psychology, Philosophy, Education and also "Normal Course."

PHYSICAL EDUCATION

Physical Education is required of all students who are physically able to take it or who are not excused for some special and adequate reason. The work is arranged according to the physical needs and desires of the students. One purpose controls the whole system, viz., good health. The program briefly is as follows:

1. General physical examination by an expert director and experienced physicians to determine the special needs of each student.

2. Special examination of all those going into strenuous games.

3. All students are encouraged to take up some open air game according to his or her needs.

4. Special corrective gymnastics for those who are in need of such for corrections of abnormalities.

DEPARTMENT OF PSYCHOLOGY, PHILOSOPHY, EDUCATION

Professor Dresch

1. **Introductory Psychology.** This course aims to introduce the student to the study of mental phenomena and the methods of Psychology and to acquaint him with the functioning of the human mind, especially in relation to Pedagogy and

Ethics. Textbook, collateral reading, and lectures. Required of Juniors. Credit, 3 hours.

2. **Social Psychology.** The aim of this course is to analyze the fundamental social attitudes, habits and modes of behavior and describe and explain the process of social interaction in the forms of custom, conventionality and tradition. Textbook, lectures and collateral reading.

3. **History of Philosophy, Ancient and Medieval.** A study of the development of philosophic thought on the background of contemporary culture with special reference to science, education, politics and religion as well as to the more strictly epistemological and metaphysical aspects. Textbook, assigned readings in source books and lectures. Prerequisite, Philosophy 1.

4. **History of Philosophy, Modern.** Continuation of Course 3 through the modern period. Prerequisite, Philosophy 3.

5. **Ethics.** This course undertakes a psychological examination of the nature of goodness, and the various theories of the meaning of the right and wrong. Required of Juniors.

6. **Philosophy of Religion.** A general survey of the problems involved in a philosophical interpretation of religion. Textbook, collateral reading and lectures.

8. **Philosophy Problems.** The purpose of this course is to acquaint the student with the fundamental and persistent problems of Philosophy and to give him an elementary knowledge of the several philosophical disciplines. Textbook, assigned reading and lectures. Prerequisite, Philosophy 3 and 4. (Not given 1921-22).

10. **Contemporary Philosophy.** A study of the philosophical systems of today with special reference to Royce, Eucken, James and Bergson. Assigned reading and lectures. Prerequisite, Philosophy 1. (Not given 1921-22).

12. **Child Psychology.** A study of the mental development characteristic of the various stages of childhood and adolescence.

14. **Educational Psychology.** A study of the factors which influence the development of the mind, and their application to educational problems.

16. **Educational Administration.** An examination of the general problems of school administration, with special reference to the high school. (Not given 1921-22).

18. **History of Education.** A historical and critical survey of the leading systems of education and the theories of the great educators.

Note—Only one course may be elected from numbers 6, 12, 14, 18 in 1921-22.

PHYSICS

Professor Campbell

1-2. **Elementary Mechanics. (General Physics).** This course treats of the fundamental principles of the entire subject, mechanics of solids, liquids and gases; heat, magnetism and electricity; sound and light; capillary and mollecular forces.

The laboratory work is designed to illustrate the principles studied in the class room and to give some technical knowledge of physical measurements.

Two one-hour recitation periods and one two-hour laboratory period. Elective. Credit, 3.3 hours.

3-4. A course in general physics which is more advanced than Course 1-2. It treats of such subjects as the determination of specific heat, interference of light, magnetism, construction and operation of direct and alternating current apparatus, generator and motors.

Prerequisite, Physics 1-2. Two one-hour periods and one two-hour laboratory period. Elective. Credit, 3.3 hours.

5-6. **Physics of Light.** This course includes a study of optical instruments, of mirrors and lenses, chromatic and spherical aberration, velocity of light, radiation, wave theory of light, reflection and refraction.

Prerequisite, Physics 1-2. Two one-hour recitation periods and one two-hour laboratory period. Elective. Credit, 3.3 hours. (Omitted 1922-23).

DEPARTMENT OF PUBLIC SPEAKING

Associate Professor Podmore

1-2. **Public Speaking** is required of all Freshmen and Sophomores, one hour per week throughout the two years. If, however, a student can in an examination, demonstrate his proficiency in this art he may be excused from this requirement.

Required of Freshmen. Credit, 1.1 hours. (English 27-28).

3-4. **Advanced Public Speaking.** In the Sophomore year

a more systematic study of the principles of extempore speaking is made and the student is required to produce more finished speeches. In these courses in Public Speaking, the student is taught how to select subjects, find material, plan and outline speeches, and deliver them effectively. Required of Sophomores. Credit, 1.1 hours. (English 29-30).

Note—No student will be permitted to represent Rollins in public debates, or other activities of that kind, unless he has had the required amount of training preparatory for such work.

SOCIOLOGY

Professor Sprague

1. **Social Institutions and Social Reforms.** This course is devoted to the study of the social institutions such as the family, the state and property; and to such current problems as eugenics, race suicide, divorce, crime and dependent classes, prison reform and poverty; also the constructive social reform movement of social insurance, child welfare, public health, etc.

Open to those who have had economics and Business 1; to others by special permission. Credit, 3 hours.

2. **The New Social Idealisms and Revolutionary Movements.** This course will study historically the various social reform movements with the purpose of finding out what is false in each. Anarchy, socialism, syndicalism, communism, Bolshevism, I. W. W., and the new unionism will be analyzed. Social ideals and reforms in other countries and the greater Americanism will be studied and discussed. Prerequisite, No. 1. Credit, 3 hours.

SPANISH

Miss Gladwin

1. For beginners. Grammar through the subjective mode. Drill in pronunciation, composition and conversation. Text: Hills' and Ford's First Spanish Course. Credit, 5 hours.

2. Course 1 continued throughout semester with translation. Texts: Hill's and Ford's First Spanish Course. Dorado Espana Pintoresca. Credit, 5 hours.

3. Review of grammar with drill in composition, conversation and dictation. Translation. Texts: Coester's Grammar. Selections from Vervante's Don Quixote; Valdes Jose. Credit, 3 hours.

4. Course 3 continued. Reports on outside work. Translation. Texts: Nunez de Arce's, El Haz de Lena. Benevente's Tres Comedias. Credit, 3 hours.

5. Letter writing and drill in business forms. Original composition and dictation. Texts: Eopinosa's Advanced Composition and Conversation; Whittem and Andrede's Spanish Commercial Correspondence.

Prerequisite, Spanish 1 and 2. Credit, 2 hours.

6. Course 5 continued. Conversation based on Spanish text on South American countries. Translation of works of representative Spanish-American authors. Texts: Nelson's Spanish-American reader. Laguardia's Cuentos Hispanoamericanos. Credit, 2 hours.

THE CONSERVATORY OF MUSIC

The Conservatory offers opportunities for the serious study of music. The highest standards are maintained and the best trained and most efficient teachers are included in the faculty. Constant use is made of music as a means for aesthetic and intellectual culture.

The location and environment of the college are peculiarly favorable for the study of music and other fine arts. Among the advantages enjoyed by students in the conservatory is the opportunity for constant association with college students, the courses of study open in the college, and life in the midst of college influence and culture.

The Rollins Conservatory, however, while a part of the college and under the same administrative management, is distinctly a professional school for the training of musicians both as performers and teachers. Its curriculum is modeled upon those of the great conservatories of the country, such as the New England Conservatory, the Peabody Conservatory and others.

Admission

The courses in the Conservatory are open to others as well as to regular students in the College. The candidate for admission will be examined by the Director or by the heads of the different departments and assigned to classes and teachers according to eligibility.

THE BACHELOR OF MUSIC DEGREE

Beginning with the year 1922-23 the degree of Bachelor of Music will be granted by the college for four years of work done along lines laid out by such leading colleges as Oberlin, Newcomb and others. Two courses may be taken for this degree, the Artist Course which majors in voice, piano, violin or organ, and prepares the student for concert work or teaching in the chosen branch; the other majoring in Public School Music, and preparing the student for the career of Supervisor of Public School Music. Candidates for this degree must meet the entrance requirements of Rollins College and be able to perform music of medium grade in chosen instrument.

All work in the Conservatory is credited on the following basis: For three actual hours of work per week for an entire semester, the student receives one semester hour of credit. Thus, if a student practices one hour each day, i. e., six hours per week, he receives credit of two semester hours, but if he practice two or three hours a day, he receives a credit of four or six semester hours. Likewise, if a class meet two hours per week, requiring two hours preparation for each class hour, i. e., a total of six actual hours per week, the student is credited with two semester hours.

The following model four year courses are based on a minimum requirement of sixty-one semester hours, or a total of 122 hours for the four years. The Public School Music course is so arranged that at the end of the second year students who have averaged grades of eighty or over, may, by vote of the Conservatory Faculty, be granted a Teacher's Diploma in Public School Music.

A diploma in voice, piano, violin or organ will be given to students who have satisfactorily concluded the subjects starred in the Artist Course, including the giving of a public recital in voice or major instrument.

ARTIST COURSE, LEADING TO B. M.

First Year

Studies:	Semester	Hours
*Major instrument, or voice.....		6
*Minor instrument		2
*Solfeggio I.		1
*Essentials		1
*English		3
*Aesthetic or Folk Dancing.....		1
*Ensemble, choir, etc.....		1
		<hr/>
		15

Second Year

*Major instrument or voice.....	6
*Minor instrument	2
*Harmony I.	3
*History of Music.....	2
*Appreciation and Literature of Music.....	1
*Public School Music or Pedagogy.....	2
	<hr/>
	16

Third Year

Major instrument or voice.....	6
*Minor instrument	2
*Harmony II.	3
Elementary orchestration	1
Ensemble, choir, etc.....	1
Electives (Modern Language req. for voice).....	2 or 3
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	15 or 16

Fourth Year

Major instrument or voice.....	6
Counterpoint	2
*Harmonic Analysis	1
*Recital in major instrument.....	4
Elective	2 or 3
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	15 or 16

PUBLIC SCHOOL MUSIC COURSE, LEADING TO B. M.

First Year

Major instrument or voice.....	6
Minor instrument	2
Solfeggio I.	1
Essentials	1
English	3
Aesthetic or Folk Dancing.....	1
Ensemble, choir, etc.....	1

 15

Second Year

Major instrument or voice.....	4
Minor instrument	2
Harmony I.	3
Solfeggio II.	1
History of Music.....	2
Appreciation and Literature of Music.....	1
Public School Music.....	2
Elementary orchestration	1

 16

Third Year

Instrument and voice.....	4
Harmony II.	3
Practice teaching, conducting, etc.....	1
Psychology or History of Education.....	3
Dramatic Expression	2
Elective	2 or 3

 15 or 16

Fourth Year

Instrument or voice.....	4
Counterpoint	2
Harmonic Analysis	1
Practice teaching, conducting, etc.....	1
Community Music	1
Thesis, or public recital.....	4
Elective	3

 16

Conservatory Diplomas

Diplomas are granted as follows: A Teacher's Diploma in Public School Music is given at the satisfactory completion of the first two years' work for the B. M. degree in Public School Music. (See "College Curriculum"). This diploma will entitle the holder to a Special State Certificate, without examination.

Diplomas in Piano, Voice, Violin and Organ are given on the satisfactory completion of the theoretical courses starred in the Artist Course leading to the B. M. degree (see "College Curriculum") in addition to the required proficiency in the major study, voice, piano, etc. The giving of a public recital is required of the candidate for a voice or instrumental diploma, but not for the Public School Music Diploma.

College Credits For Music

Two units in music will be accepted toward entrance to Rollins College.

Thirty-six hours in music, of which ten may be in practical music, will be credited toward the A. B. degree.

Concerts, Glee Clubs, Orchestra

In order to give the students opportunities to hear the best music artistically performed, a series of recitals is given during the year by members of the music faculty and by the best outside talent obtainable. Informal student recitals are given each month in Knowles Hall. Class recitals are frequently arranged by the teachers for the benefit of the less advanced pupils.

Orchestra, chorus and glee clubs are conducted by the Director and the head of the Voice Department. The best music is studied and several public concerts are given during the season.

Equipment

The pipe organ in Knowles Chapel affords excellent opportunity for practice by organ pupils. A splendid grand piano, also in the chapel, provides for concert work. Pinehurst Cottage is devoted to the work in music. It provides admirable facilities for classes, instruction studios and practice rooms. The office of the Director is also in this building. Practice rooms are furnished with pianos for students who require practice periods.

COURSES OF STUDY

Theoretical Courses

Harmony

This course covers two years of work and gives the student a thorough knowledge of modern harmony. The entire two years of work is required of those who are given diplomas in voice or instrument. One year is required for Public School Music Diploma.

First Year—Thorough drill in the elements of harmony. Figured bass. Harmonization of simple melodies. Keyboard work. Constant emphasis is laid upon ear training. Simple modulation is begun before the end of the second semester.

Three hours a week throughout the year.

Second Year—Advanced Harmony. Modulation. Ear training and keyboard work. Analysis. Study of modern tendencies.

Three hours a week throughout the year.

Counterpoint

This course covers one year of work in counterpoint. Open only to students who have completed the first year of work in harmony. Required of candidates for B. M. degree.

Two hours a week throughout the year.

History of Music

A lecture course of one year. Required of candidates for diplomas or B. M. degree. The course covers the development of the art of music from the earliest times to the present, and is illustrated by phonograph records of standard compositions.

Two hours a week, throughout the year.

Appreciation and Literature of Music

A lecture course of one year. Follows the development of musical form from the most primitive types to the symphonies of Beethoven, with a survey of national characteristics in music. Works of the great masters are studied in piano arrangements and phonograph records.

Required of candidates for diplomas and B. M. degree.

One hour a week throughout the year.

Essentials of Music ("Theory.")

A lecture course of one year. Required of candidates for diplomas and degree. Gives a thorough review of the ele-

ments of music, terms, marks of expression, etc., the nature and compass of orchestral instruments, and a general study of musical forms. Also includes a series of talks on acoustics by the Instructor of Physics of the college.

One hour a week, throughout the year.

Solfeggio I.

This preparatory course is recommended to students before beginning the study of harmony, and may be required at the discretion of the Director. It includes two separate classes, namely, Elementary Ear-Training, and Sight-Singing.

(a) Ear Training. In this class, the student receives a thorough drill in tone relationships and time values, rhythmic and melodic dictation. Intervals and simple chords are also studied.

One hour a week throughout the year.

(b) Sight Singing. This class is open to all college students. Voice students, at the discretion of the Head of the Voice Department, may be required to enter it.

One hour a week, throughout the year.

Solfeggio II.

A course in advanced ear training and sight singing required of candidates for B. M. in Public School Music, and diploma

One hour a week throughout the year.

OTHER CLASSES

Composition. Classes under the Director. Arranged for advanced students as required.

Community Music. A lecture course of one hour a week, conducted by the Director, and arranged as required.

The question of all phases of music in community life will be discussed, under such topics as "Music in the Home," "Music in the Schools," "Church Music," "Community Sings," etc., etc. Papers by members of the class will be read, and general discussions encouraged. No technical knowledge of music is necessary for entrance to this class.

Accompanying. Classes under supervision of the Head of the Piano Department.

Sight Reading. Classes under supervision of the Head of the Piano Department.

Ensemble Playing. Classes under supervision of the Head of the Violin Department.

PRACTICAL COURSES

Piano

In the Piano Department no exclusive method is adhered to, but the principles which are inculcated are those common to good modern piano playing the world over—the use of relaxed-arm-weight in tone production, of a flexible wrist in shading and phrasing, the necessity and beauty of a good legato touch, of a singing tone in melody playing, of independence of the fingers in passage-work, etc.

Although the piano course cannot be offered for completion in an allotted number of years, on account of the greatly varying talent and industry of the individual pupil, the work is divided into three grades, as follows:

Course I. Elementary. Rudiments of technique; practice in reading; by degrees the major and harmonic minor scales; studies; sonatas of Clementi, Kuhlau, Mozart; easy pieces, musically rendered.

Course II. Intermediate. Technique; major scales; harmonic and melodic minor scales; studies for velocity and style; Bach Preludes and Inventions; the less difficult of the Beethoven Sonatas; the artistic performance of romantic and modern compositions of increasing difficulty.

Course III. Advanced. Higher Technique; scales; Cramer and Czerny Studies; Bach's Well-Tempered Clavichord; the more difficult Beethoven Sonatas; Chopin and the effective interpretation of concert pieces.

For the piano diploma, a further course of "virtuoso" work is required.

Home Music Course

For the piano pupil who does not aspire to be a concert player or a teacher, but desires training as a practical musician, able to create a musical atmosphere in the home, or to meet the demands arising in social service work, a course has been planned, leading to a Certificate in Home Music.

The requirements for this certificate are as follows: 1. Adequate facility in reading at sight music of moderate difficulty. 2. A playing knowledge of simple chord combinations sufficient for a free harmonization of folk tunes in easy keys. 3. A memorized repertoire of music for various occasions, such as The Star Spangled Banner, America, the Doxology, and several favorite hymns, a march, a waltz, a one-step, a Virginia Reel

tune, words and music of several children's songs, a cradle song, etc.

No set amount of time can be named for the completion of this course, which depends upon the ability and ambition of the individual student.

Organ

Pupils cannot be given instruction on the organ till such knowledge of the pianoforte has been acquired as will insure satisfactory progress on that more complex instrument, the organ. This demands at least two years of piano study, here or elsewhere.

The aim of this department is to fit pupils for holding church positions. The large organ belonging to the college, and the smaller but very effective instrument in the Congregational church, are at the service of pupils both for instruction and practice.

Course I. Clemens' Organ School, or Stainer's Organ Primer! easy trios by Rheinberger and others; Clemens' Pedal Studies; Hymn Playing.

Course II. Easier Chorals of Bach and others; Buck's Pedal Studies, Bach's Little Preludes and Fugues; sight reading of hymns and other ordinary church music; simple pieces.

Course III. Bach's Preludes and Fugues; selections from the best composers for organ, such as Guilman, Lemare, Du-bois, Hollins, Rheinberger, and others.

For the Organ Diploma a further course of virtuoso work is required.

Violin

The Violin Department is conducted in accordance with the most modern ideas held by the best masters of America and Europe. A practical analysis of bowing and of left hand technique based on the natural laws of relaxation is taught while especial emphasis is placed upon interpretation, including tone, intonation, etc. The individuality of the pupil is also given due consideration, thus promoting the proper co-operation of teacher and student.

Course of Study

Course I. Elementary. Violin schools of Sevcik, DeBeriot and others, and exercises for bowing and intonation, with particular attention to purity of tone. Interesting pieces.

Course II. Intermediate. Schools of Sevcik and others. Studies and pieces of medium difficulty for musical as well as technical development. Concertos.

Course III. Advanced. Studies by Kreutzer, Rode, Rovelli, Minkous, Meerts, Paganini. Concertos by Spohr, Wieniawski, Mendelssohn, Bruch, Saint-Saens and others.

Diplomas are granted in the Violin Department upon the same conditions as in other departments of instrumental study.

Singing

Course I. Breathing; tone placement; vocalises of Concone and simple songs studied for purpose of breath control voice placing and enunciation.

Course II. Development of tone; study of increasingly difficult songs from both a technical and interpretative standpoint.

Course III. Study of recitative and aria from Oratorio and Opera—special attention being given to artistic interpretation.

For the Diploma in Singing an exceptional voice and marked interpretative ability are essential. In addition to the required theoretical courses the candidate must have acquired a sufficient knowledge of French, German and Italian to sing in these three languages, and must be able to play any ordinary piano accompaniment.

Public School Music

To enter this course, the student must have had at least one year of Solfeggio, and must demonstrate ability to read at sight and to play simple accompaniments on the piano.

The method taught is the well-known Weaver method, which has been successfully proved for years in many northern and western centers and has accomplished remarkable results in cities such as Northampton, Mass., Yonkers, N. Y., Hartford, Conn., and Flint, Mich.

The course includes thorough training in sight singing, pedagogical methods, conducting and actual teaching, an unusual feature of the work being the opportunity given for practice teaching in the Winter Park public school where, by arrangement with the school board, the student is allowed to teach under the direction of the supervisor of music, who is also the head of the Department of Public School Music in Rollins College Conservatory.

Public School Violin Class

For two years the Conservatory has conducted an after school violin class in the Winter Park public school, this work being in charge of the assistant in violin. This class is taught in accordance with the most progressive ideas in such work. It is open to advanced violin students in the Conservatory for practice and observation.

Extension Work

During the past two years the Conservatory has maintained a very successful branch in the city of Orlando, five miles from Winter Park, where all the practical courses in the curriculum are offered, the work being done by the regular members of the music faculty.

CONSERVATORY TUITIONS**Per Semester of 18 Weeks****Piano**

For advanced and medium grades, according to instructor:

2 half hours a week.....	\$126.00	\$90.00	\$54.00
2 20-minute periods	90.00	72.00	45.00
1 half hour	72.00	54.00	31.50

For medium and elementary grades:

2 half hours a week.....	27.00
2 15-minutes periods	18.00

Voice

2 half hours a week.....	108.00	54.00
2 20-minute periods	81.00	45.00
1 half hour	63.00	31.50

Violin

2 half hours a week.....	108.00	54.00
2 20-minute periods	81.00	45.00
1 half hour	63.00	31.50

Class lessons for beginners and medium grades may be arranged.

Organ

2 half hours a week.....	90.00
1 half hour	54.00

THEORETICAL CLASSES

Per Semester of 18 Weeks

Charges included in regular college tuition when taken as part of full college or academy course. For special students as follows:

Public School Pedagogy.....	\$50.00
Harmony I and II (3 hour classes).....	15.00
History of Music, Counterpoint (2 hours).....	10.00
Music Appreciation, Musical Essentials, Harmonic Analysis, and other 1 hour classes.....	7.50
Solfeggio	No fee
Piano Sight Reading.....	No fee

Use of Piano for Practice

One hour daily.....	6.00
Each additional hour.....	3.00

Use of Organ for Practice

One hour daily.....	15.00
Each additional hour.....	7.50
Registration Fee	1.50

Required of all students not paying Student Association Fee.

THE NORMAL COURSE

Students desiring to prepare for teaching and wishing also to have a college diploma can enter college in the usual way and major in those subjects of Pedagogy, Psychology, Language, History, etc., which would give the best general preparation for that profession.

Another way is to take three years at Rollins and then a year of applied work at Tallahassee or a Normal school for which Rollins will give full credit and a Bachelor of Arts degree.

Certificates

Students completing this course will have the same status as will graduates from the four-year normal courses offered by the State University and the State College for Women. The State Superintendent of Education, Mr. W. N. Sheats, at present holds that the law as now on the statute books permits him to grant state certificates without examination only to graduates from four-year college courses. The provisions of

the law governing the granting of certificates are stated in the following paragraph.

The State Certificate

The present state law of Florida provides two ways in which graduates from Rollins College and similar institutions may obtain state certificates.

Under Chapter 7372, Section 17, of the laws as enacted in 1917, any Rollins student regularly graduated since June 15, 1905, may obtain a state certificate without examination by filing with the State Superintendent of Public Instruction his or her diploma, or a certified copy of it, presenting satisfactory evidence of twenty-four months of successful teaching, and paying a fee of five dollars.

Under Chapter 7373, Sections 1 and 2, graduates from the college may obtain state certificates without examination and without meeting any other conditions, provided, first, they have devoted three-twentieths of their time to the study of psychology and education; and, secondly, that the college submits to such inspection and regulations as may be prescribed by the State Board of Education and the State Board of Control; and, thirdly, that the courses of study are found to be the same or equivalent to those prescribed and sustained by the State University and the Florida State College for Women.

Other Certificates

Candidates for third grade certificates are required to pass examinations in orthography, reading, arithmetic, English grammar, composition, geography, United States history, physiology and theory and practice of teaching. An average grade of seventy per cent must be obtained in these examinations and no grade shall be below fifty per cent.

Candidates for the second grade certificates must pass an examination on the same subjects required of candidates for the third grade certificate, and on agriculture and civil government and must secure an average grade of eighty per cent, with no grade below sixty per cent.

Candidates for the first grade certificate are examined in physical geography and algebra in addition to the subjects named above, and are required to obtain an average grade of eighty-five per cent, with no grade below sixty per cent.

Third grade certificates are valid for one year, second grade certificates for three years and first grade certificates for five years from the date on which they are issued.

Entrance Requirements

Completion of the first two years of high school work will be required for entrance. Candidates for entrance will be required to submit eight units or credits from some approved secondary school.

Special Reviews

Should a sufficient number of students desire it, special review classes will be formed in the subjects upon which candidates for the first, second or third grade certificates are examined. These classes, if formed, will be designed to meet the needs of public school teachers who cannot remain in school during the winter months. Such review classes will not be formed unless the numbers desiring them justify the college in incurring the expenses involved in providing for the instruction.

*Note—For a description of the special courses in Education see under "Philosophy and Education" in the Detailed Explanation of the college courses. Other courses are identical with the corresponding courses in the academy or the college.

DEPARTMENT OF HOME ECONOMICS

This department offers two collegiate courses:

1. A course for women desiring a general knowledge of the subject.
2. A course for those who desire to teach the subject.

Requirements for admission and graduation. Applicant for admission must satisfy the general requirements for admission to the college as stated elsewhere in this catalog.

For graduation a satisfactory completion of the course of study entitles the student to the degree of Bachelor of Arts.

OUTLINE FOR THE FOUR YEAR COURSE

Freshmen

Subject:

English
 Modern Language
 Chemistry
 Botany or Zoology.....
 H. E. 1-2.....
 Physical Education

Sophomore

English
 Modern Language
 Chemistry
 Bacteriology
 H. E. 6.....
 H. E. 7-8.....
 H. E. 5.....
 Physical Education

Junior

Psychology
 Physics
 H. E. 3-4.....
 H. E. 9-10.....
 Economics
 Physical Education

Senior

Sociology
 History of Education.....
 H. E. 11.....
 H. E. 12.....
 H. E. 13.....
 H. E. 14.....
 Public Speaking
 Physical Education

EXPLANATION OF COURSE

1-2. **Clothing I.** Simple clothing problems, principles of construction and cost as applied to undergarments. Pattern making, commercial patterns, paper dress forms and the use of machine. A study of the textile fibres cotton and linens. The designing, cost and construction of a wash dress.

One lecture, two laboratory periods. Credit, 3.3 hours.

3-4. **Clothing II.** Review of Clothing I. Designing, cost and construction of wool and silk dresses. A study of the textile fibres, wool and silk.

Prerequisite, Clothing I, lecture, two laboratory periods. Credit, 3.3 hours.

5. **Dress Design.** Design principles applied to dress. Study of proportions of the figure and the effect of line, form and color on the figure. A brief study of historic costume and its influence upon present day dress.

Prerequisite, Design. Two lectures per week one semester. Credit, 1 hour.

6. **Textiles.** A study of materials considering the microscopic appearance, chemical texts, physical characteristics, price, etc. The hygienic and industrial phases of clothing.

Prerequisite, Chemistry. Two lectures per week one semester. Credit, 1 hour.

7-8. **Foods I.** A study of the principles of the selection and preparation of food. The composition food value in relation to cost, manufacture and adulteration of foods.

Prerequisite or parallel chemistry. One lecture, two laboratory periods. Credit, 3.3 hours.

9-10. **Foods II.** A continuation of the study of foods considering especially economic and commercial food problems. The planning, preparation and serving of meals with regard to cost and dietetic value.

Prerequisite, Foods I. One lecture, two laboratory periods. Credit, 3.3 hours.

11. **Dietetics.** The relation of food to health, balanced rations; dietary standards; influence of age, sex and occupation on diet; construction of dietaries and service of meals are included in the course.

Prerequisite, Foods II. Two lectures, one laboratory period, one semester. Credit, 2 hours.

12. **Home Management.** A study of the different problems of the household, including standards of living; expenditure of the income, budgets; household accounts and home schedules.

Two lectures, one semester. Credit, 1 hour.

13. **Methods in Teaching.** A survey of home economics. Planning of courses of study in domestic science and domestic art. Lesson plans.

Two lectures, one semester. Credit, 1 hour.

14. **Home and Community Hygiene.** The sanitary care of person, clothing and surroundings. Public health movement in relation to the home and the relations of home sanitation to the community.

Two lectures, one semester. 1 hour.

THE ACADEMY

The academy courses have in view two distinct objects: first, to prepare the student for further study, either at Rollins College or at any other standard college; and, second, to give as broad and practical an education as possible to students who cannot take a college degree.

In years past the academy has done much to supplement the public school system of Florida, especially in those communities where it was not possible to maintain high schools. Now that junior and senior high schools are being rapidly established throughout the state, this need is slowly decreasing. The administration has, therefore, formed a policy of a gradual elimination of the preparatory work of the institution.

Requirement for Admission to Academy

In 1921-22 the second year of Academy work was dropped and in 1922-23 Rollins will carry only the Senior Academy courses so that students having three years may finish for graduation. Academy students now at Rollins and those entering in the fall of 1922 should present approximately twelve units and comply with other regulations of the institution.

All reasonable accommodation will be made for students who enter with three years of Academy work to finish up their courses in 1923. For this purpose some of the ordinary third year subjects must be carried on to accommodate those who have been irregular in their previous academy work. This plan is necessary in order to carry out the policy of the trustees to make Rollins eventually a strictly collegiate institution.

In view of the fact that there is now established in Winter Park a standard high school, students in the ninth, tenth, eleventh and twelfth grades of high school who permanently reside in the Winter Park school district, will not be admitted to the academy unless by written consent from the Public School Board. If such consent is given, students so admitted will pay the regular tuition fees.

A total of sixteen units is necessary for graduation. Of these sixteen units, twelve are required and four are elected from certain subjects as indicated in the outline of courses below:

ENGLISH

The courses in Academy English are planned according to the requirements of the College Entrance Examination Board; and it is assumed that students entering Rollins Academy shall have completed the work of the first two years in conformity with this plan. Provision, however, will be made for students who have pursued an irregular course to remove the consequent deficiencies in order to meet the regular college entrance requirements.

Third Year

Work in oral and written composition will occupy three periods a week. Two of these will be spent in studying the principles of composition; the third, in examining critically the written work of the class, to see that the students have correlated theory and practice.

During the remaining two periods of the week the students will make a special study of some work selected from the list of English classics suggested by the College Entrance Examination Board.

In addition to the attention given to form and style, they will be required to interpret correctly the complete thought of the author.

The classics studied during this year are selected from representative American writers, and the History of American Literature is introduced whenever necessary to furnish the proper literary and historical background.

Fourth Year

The same division of the weekly program, as explained under the description of third year English, is still followed. In addition to the work in composition, a thorough review of English Grammar is made.

The classics studied during this year are selected from English authors. The students spend some time in studying the History of English Literature in order that they may understand the periods to which the authors belong, the principal facts in their lives, and the influences that affected their works.

FRENCH

1-2. **Elementary Course.** Grammar, careful drill in pronunciation, dictation, sight translation, conversation, reading of modern authors. "Brooks-Chardenal" First Year French.

Elective for third year students.

3-4. **Intermediate Course.** Reading of modern novels, dramas, and short stories, with the aim of enabling the student to acquire a good reading knowledge of French. Outside reading required. One hour per week of composition and conversation. "Le Francais pour Tous," "L'Histoire de France."

Elective for fourth year students.

GERMAN

1-2. **Beginning German.** The essentials of grammar, with easy reading and practice in speaking and writing.

Elective for third year students.

3-4. **Second Year German.** The study of grammar and composition continued. The texts read illustrate German life and customs and afford subject matter for conversation.

Elective for fourth year students.

GREEK

1-2. **Beginning Greek.** Grammar and composition. The "Anabasis" will be read during the latter part of the year with special attention to inflections and grammatical constructions.

Elective for third year students.

3-4. **Second Year Greek.** The "Anabasis" is continued, with a review of the grammar before beginning a study of the "Iliad." Attention is given to Homeric forms and to scanning.

Elective for fourth year students.

HISTORY

2. **Medieval and Modern History.** A brief review of the facts of medieval European history, followed by a survey of the history of Europe from the beginning of the sixteenth century to the present time.

Open to any students who have completed Ancient History.

3. **American History.** A topical study of American history designed to prepare the student for an advanced course in American politics.

Required of fourth year students, first semester.

4. **Civics.** A study of local government as illustrated in the township, city and county. Special study will be made of the state government of Florida and of the Constitution of the United States.

Required of fourth year students, second semester.

LATIN

1-2. **Beginning Latin.** Grammar and composition. A thorough study of the principles of syntax and word forms is required.

3-4. **Second Year Latin.** Caesar, Gallic Wars, Books I-IV. Supplementary reading and continued study of grammar and composition.

5-6. **Third Year Latin.** Cicero. The Orations against Catiline, I-IV, are read, followed by the Archias and the Manilian Law. Prose composition with careful drill in grammar.

Elective for students who have had two years of Latin.

7-8. **Fourth Year Latin.** Virgil: Books I-IV of the Aeneid are read with supplementary study of syntax, the epic form, prosody, scansion, rhetorical figures and mythology.

Elective for students who have had three years of Latin.

MATHEMATICS

1-2. **Plane Geometry.** Methods of construction and original work will be required.

3. **Algebra.** A review of elementary algebra, followed by a study of imaginaries, progressions, binominal theorem, extraction of roots, expansions and the solution of both simple and simultaneous quadratic equations.

Required of third year students.

4. **Solid Geometry.** The application of the principles of plane geometry to three dimensional space.

Required of third year students.

MUSIC

The system of credits for Music in the Academy course is subject to revision for the coming year. Two units of credit will be given for music in the Academy.

SCIENCE

1-2. **Physics.** A thorough study of the elementary principles of physics. Laboratory work is required.

Required of fourth year students.

3-4. **Chemistry.** A thorough study of the elementary principles of Chemistry. Laboratory work is required.

Elective for third or fourth year students.

5-6. **General Biology.** A brief introduction to the physiology, morphology and evolution of the animal kingdom.

7-8. **General Science.** In this course are studied the fundamental principles of the various natural sciences, preparing the student for more advanced work later in these respective branches and acquainting him also with the common facts of science essential to every one living in this scientific age.

Open to all academy students.

9-10. **Physical and Economic Geography.** The course covers the physical formation of the inhabited parts of the earth, the sources of food and other economic necessities of mankind.

Open to third and fourth year students.

SPANISH

Course 1. For beginners. Grammar through the subjective mode. Drill in pronunciation, composition and conversation. Text: Hill's and Ford's Spanish Course.

Course 2. Course 1 continued throughout semester with translation. Texts: Hill's and Ford's First Spanish Course. Dorado, Espana Pintoresca.

Course 3. Review of grammar with drill in composition, conversation and dictation. Translation. Texts: Coester's Grammar. Selections from Cervantes', Don Quixote, Valdes Jose.

Course 4. Course 3 continued. Reports on outside work. Translation. Texts: Nunez de Arce's, El Haz de Lena. Ben-evente's, Tres Comedias.

Elective for fourth year students.

EXPENSES

It is a constant aim of the College to provide first-class college advantages to the student at the lowest possible rates. The charge to the student is but a small part of the cost to the College. The balance of the cost is met by the income of the

Endowment Fund and by gifts from trustees and other friends of Christian Education. The general expenses for 1921-22 will be as follows:

For One Semester of 18 Weeks

Board	\$115.00	
Room and light	35.00	
Tuition	40.00	
Registration (Student Ass'n.) fee.....	10.00	\$200.00

For the full year of 36 weeks (or two semesters) the expense (exclusive of purely personal expense) will be double the above or \$400.00. The tuition charge of \$80.00 entitles the student to instruction (theoretical) in any department. Extra charges will be made for practical music, practical art, science laboratory, home economics laboratory, expression, typewriting. Additional electric light blubs required during the year on account of breakage or loss will be paid for by the student.

Advance Payment. All semester bills are payable in advance unless satisfactory arrangements are otherwise made.

Tuition For Short Periods. No tuition charge of less than \$20.00 or half a semester will be made.

Refunds. The expenses of the College are not reduced when a student leaves before the end of the semester. For this reason, no refunds will be made for absence of less than one-half a semester, except for board. The Registration (Student Association) fee is not refunded. No refund will be made for week-end absences.

Registration and Reservation of Rooms. The registration of new students (both Freshmen and students admitted with advanced standing is arranged in advance of Registration Day. The adjustment of credits should be attended to as soon as possible after graduation from high school.

All rooms must be reserved in advance upon payment of a fee of \$10.00 which payment will apply on the student's semester bill at the opening of the new year. Should a student who has reserved a room by making the advance payment decide not to enter, a refund of this amount will be made, provided such refund is claimed on or before Sept. 1, 1922.

Rooms. All students not residing in Winter Park and its vicinity or in the homes or immediate relatives, are expected to room in Campus Dormitories unless other arrangements are made with the Dean or Registrar.

All dormitory rooms are furnished with single beds with wire springs, mattresses, dressers, tables and chairs. All other furnishings desired are to be provided by the students. Each occupant of a dormitory room should bring three sheets, one pillow, one pair of pillow cases, one-half dozen towels, blankets and napkins. These articles should be plainly marked with the owner's name.

Each occupant of a dormitory room will be required to sign a receipt for the furniture and equipment of his room and will be held responsible for its return in good condition when he departs.

Laboratory Fees. All laboratory fees, whether in Science or Home Economics, will be \$5.00 per semester for each course.

SPECIAL EXAMINATIONS

Special Semester Examinations	\$5.00
Special monthly tests	2.00
Special Make-up of failed monthly work.....	1.00

Late Registrations. A fee of \$2.00 will be charged students who enroll after Registration Day.

Diplomas. The fees for diplomas are as follows:

For college degrees.....	\$5.00
For music and academy	3.00
For certificates of graduation	2.00

Typewriting. A fee of \$5.00 per semester will be charged for typewriting.

Board. The dining hall is conducted without the idea of profit and for the purpose of providing wholesome food at the lowest possible cost. For periods shorter than a semester, the rate will be \$8.00 per week.

Student Associations Fee. Upon registration, a regular student (taking nine semester hours or the equivalent thereto) automatically becomes a member of the Student Association which controls all student enterprises. He pays, as a part of his semester bill, a fee of \$10.00 per semester which constitutes a special fund for the business-like management of student activities. All funds are handled by the college office and expended only by order of the Executive Committee of the Association which is composed of representatives from the student body and faculty.

Upon payment of this fee a Student Association ticket is given the student entitling him to (1) a subscription to the

"Sandspur," (2) a subscription to the "Tomokan," (3) admission to all athletic contests, (4) admission to all concerts and lectures, (5) admission to all debates, (6) support of the Y. M. C. A. or Y. W. C. A., and participation in other activities specified by the Executive Committee.

"Special Student" Registration Fee. Special students (those taking less than nine semester hours or the equivalent thereto) not desiring to become members of the Student Association by paying the regular fee are required to pay a Registration Fee of \$3.00 per semester.

SCHOLARSHIPS AND SPECIAL FUNDS

The following perpetual scholarships have been established by the payment of \$1,000 each. The income of these scholarships will be assigned to students who are distinguished for high character and diligence in study, and whose circumstances may require it.

1. The Chase Scholarship, given by the late Mr. Loring Augustus Chase, one of the founders of the town of Winter Park.

2. The Hall Scholarship, given by the late Mr. and Mrs. Charles Henry Hall of Evanston, Ill.

3. The Mark Scholarship, given by Mr. and Mrs. Charles LeRoy Mark of Fredonia, New York. Mr. Mark is since deceased.

4. The Scott Scholarship, given by Mr. and Mrs. John F. Scott of Pittsburgh, Pa.

5. The Burleigh Scholarship, given by the late Mrs. Matilda Burleigh.

6. The Banquet Scholarship, raised by the faculty and students of Rollins College during the years 1903-1905, in grateful recognition of the gift to the college of \$50,000 by the late Dr. D. K. Pearsons of Chicago, Ill., and the raising of the Endowment Fund. This is an Honor Scholarship, and is assigned by the faculty to the student, preferably of the sophomore class, who is deemed most worthy.

7. The Angier Scholarship, given by the late Mr. A. E. Angier of Boston, Mass., and available for young men only.

8. The Wyeth Scholarship, given by Mrs. N. J. Wyeth and Messrs. Harry B. Wyeth, John H. Wyeth, Jr., and George A.

Wyeth in memory of their husband and father, John H. Wyeth, for many years a member of the Executive and Investment Committees of the Board of Trustees of Rollins College.

9. The Palmer Scholarship given by the trustees of the Francis Asbury Palmer Fund in memory of Mr. Palmer.

10. The Duval Scholarship, amounting to \$1,500, given by the following donors, mostly in Jacksonville, and available for a graduate of the Duval High School: J. W. Archibald, E. P. Axtell, Hon. N. P. Bryan, Coons and Golden, R. V. Covington, H. and W. B. Drew Co., Col. E. C. Long, Mrs. E. J. McDuff, J. R. Parrott, E. P. Richardson, C. B. Rogers, Charles P. Sumner, Union Congregational Church, Edwin S. Webster of Boston, and Lorenzo A. Wilson.

Two Rhodes Scholarships are offered by the Rhodes Trust, under the provisions of the will of the late Cecil Rhodes, to the college men of Florida, in Oxford University, England. These scholarships are good for three years, and pay an annual stipend of approximately \$1,500. They afford an excellent opportunity to pursue courses of study in the arts, sciences, law, or theology, or in preparation for subsequent medical studies, in one of the most venerable and famous of universities, and to travel extensively in Europe.

In order to show their interest in the work of the Florida high schools and to encourage the graduates of these schools to pursue a college course, and to do this within the state, the trustees of Rollins College offer tuition scholarships of \$80 each to all graduates of such Florida high schools as maintain a satisfactory four-year course.

By long established custom in furthering the interests of Christian education, the children of ministers and candidates for the ministry receive scholarships for tuition (\$80.00 for the year).

**DEGREES, DIPLOMAS AND CERTIFICATES CONFERRED
AT THE ANNUAL COMMENCEMENT, 1921.**

DEGREES IN COURSE

Bachelor of Arts

Elizabeth Douglas Meriwether.....	Winter Park
James Brooks	Winter Park
Frederick Harris Ward	Winter Park

Graduates From Academy

Winona Esther Auten	Oberlin, Ohio
Fannie Mae Barnes	High Point, N. C.
Frederick Charles Brackensiek	Tyronza, Ark.
Robert Romano Brooks.....	Winter Park
Wallace Byrd	University, Ala.
Helen Elizabeth Dickinson	Wilmette, Ill.
Margaret Percival Glinn	Orlando
Frederick Lyle Pitner	Laport, Ind.
Douglas Merrill Phillips	Orlando
Rudolph Rhea	Coal Creek, Tenn.
Eleanor Margaret Sprague.....	Winter Park
Carroll Layton Ward	Winter Park

GRADUATES FROM THE CONSERVATORY

With Certificates

Supervisor of Public School Music

Minnie Louise Wendel	Gotha
----------------------------	-------

With Diploma

Violin

Laura Shinn Beggs	Orlando
-------------------------	---------

GRADUATES FROM BUSINESS DEPARTMENT

With Certificate

Bookkeeping

Rafael Sastre Condom	Havana, Cuba
Harold Thomas King	Hope, Ark.
Manuel Rodriguez	Puerto Padre, Cuba
John Wilfred Stephens	West Palm Beach

Shorthand and Typewriting

Cliffie Harris.....Winter Park
 Lillian KingsleyOrlando
 Muta SinclairSt. Augustine

Typewriting

Anna GramMoore Haven
 Hazel KlineGotha
 Manuel Rodriguez.....Puerto Padre, Cuba
 Orrin RomingerFort Worth, Texas
 Richard StarrGuilford, Conn.
 Lee WilkersonSt. Petersburg
 Blanche WhitneyOberlin, Ohio

Shorthand

Verna Mae HerschMaitland

LIST OF STUDENTS 1921-22

Post Graduates

Hayes, Charles Sumner A. B.	Chicago, Ill.
Keiffer, Glenn A. B.	Jacksonville
Stone, Ida Floreda A. B.	Oberlin, Ohio

Seniors

Alexijevitch, Melitza	Belgrade, Serbia
Appleby, Madeleine Estey	Norwood, Mass.
Haynes, Evelyn Gladys	Bat Cave, N. C.
Ingram, Warren Marsh	Winter Park
Kendell, Amelia Roy	Winter Park
Sample, Irma Lillie	Winter Park
Stone, Alvord Lovell	Maitland
Stone Winifred	Winter Park
Waldron, Ruth Sherman	Chattanooga, Tenn.

Juniors

Boyle, Loyd Fargo	Oak Park, Ill.
Brockman, Ada	Minneapolis, Minn.
Bumby, Florence Mary	Winter Garden
Campbell, Alice Modena	Winter Park
James, Frances Marion	Fort Pierce
Kolbe, Elfrieda Elizabeth	Lorain, Ohio
Palmer, Frank Waterman	Eustis
Stewart, Miriam Rilla	West Palm Beach
Ward, Charles Edward	Miami

Sophomores

Barnes, Katherine Yowell	Orlando
Bell, Frances Goley	Tampa
Bender, Raymond William	Warren, Ohio
Boland, Verna	Winter Haven
Darrow, Dorothy	Okeechobee
Edmonds, Helena	Daytona
Feagle, William B.	Ft. White
Freeman, Gladys	Winter Park
Hanna, Helen	Tampa
Hill, Georgiana	Maitland
Holiday, Jesse Rex	Alturas
Hoskins, Louise	Orlando
Jones, Ernest L.	Elyria, Ohio

Julius, Helen Henrietta	Fort Pierce
Knowles, Donald Ingram	Guilford, Conn.
Missildine, Eva Stuart.....	Tryon, N. C.
Montgomery, Frances Grace	Ft. Lauderdale
McKay, Mary Helen	Tampa
McKay, Margaret	Tampa
Page, Loraine Elizabeth	Miami
Popper, Dorothy Harrison	Orlando
Potter, Paul Wilson	West Palm Beach
Potter, Richard Bernard	West Palm Beach
Scudder, Ruth Delaney	Isle of Pines, Cuba
Staley, Herman M.	Orlando
Stevens, William Wallace	Lake Worth
Thompson, Campbell Theodore	Sheffield, Ala.
Waddell, Frances Marion	Winter Park
Warner, Kenneth Churchill	Crescent City
Wheldon, Maurice Austin	Orange City
Whitney, Blanche.....	Oberlin, Ohio
Wright, Robert B.	Cleveland, Ohio

Freshmen

Barnes, Fannie Mae	High Point, N. C.
Beall, Catherine Elizabeth.....	Sioux City, Iowa
Beihl, Milvin Franklin	McMechen, W. Va.
Bencini, Margaret	Orlando
Boyd, Amy	Jacksonville
Boyd, J. B.	Orlando
Byrd, Wallace	University, Ala.
Caldwell, Rebecca	Avon Park
Colado, Gavino F.	Tampa
Conard, Lydia K.....	Kissimmee
Cooper, Mildred Lucile	Sharpes
Coulson, Bessie Lorena	Winter Park
Crosby, Henrietta Margaret.....	Daytona
Daniel Grady.....	Winter Haven
Dickinson, Helen Elizabeth	Winter Park
Doane, Ada Moneta	Waldo
Dorsey, Margaret Waugh	Louisville, Ky.
Dow, Edward L.	Moore Haven
Draa, Cecil Charles	Mims
Draa, Horace	Mims
Erwin, Bess Marie	West Palm Beach

Faulkner, Rose Maureen	Atlanta, Ga.
Feria, Louis A.	Havana, Cuba
Flood, Mattie Mae	Jacksonville
Foley, James Pratt	Winter Park
Frank, Doris	Akron, Ohio
Grey, Dorothy Ellen Frances.....	Oberlin, Ohio
Griffith, Arthur C.	Warren, Ohio
Gumble, Edna Nannie	St. Augustine
Hall, Edith May	Milton Center, Ohio
Johnson, Mary Giles	Norwood, Ohio
Jones, Eva	Cleveland Heights, Ohio
Kanner, Thelma Rose	Orlando
Keeley, Jeannette M.	Tampa
Lane, Frank	Dover, Ga.
Lawton, Lillian Elizabeth.....	Oviedo
Leppert, Charles Lynville	McMechen, W. Va.
Line, Robert R.	Orlando
Little, Ercel Elizabeth	Sanford
Lyon, Dorothy	Groveland
Lyon, Jean	Groveland
Martin, Earl R.	New Smyrna
Martin, Julian	Mathews, N. C.
More, Ray	Haines City
McConnell, Mildred Margaret	Orlando
McNeil, Nora	Orlando
McRaney, John A.	Orlando
Parkinson, Mary Edwina	Alva
Pheil, Bertha	St. Petersburg
Potter, Douglas Woods	Bowling Green, Ky.
Powers, Rose McMasters.....	Winter Park
Reed, Margaret Medora	Ft. Lauderdale
Rerick, Emily	Dade City
Rominger, Orrin	Ft. Worth Texas
Rowe, John Lindsley.....	New Symrna
Sanderson, Martha	Orlando
Silsby, Harold F.	Cleveland, Ohio
Silsby, Harry Z.	New Smyrna
Shreve, Lucie Grover	Atlantic City, New Jersey
Shull, Mary Ellen	Melbourne
Staley, C. N.	St. Petersburg
Starbird, Lillian	Apopka

Starr, Richard Lewis	Guilford
Steinhans, Lambert	Orlando
Sutherland Kenneth Francis.....	Daytona
Swaine, Florence Charlotte.....	Sarasota
Swope, Mabel Claire.....	Oviedo
Teare, John C.	Warrensville, Ohio
Tessman, Leona E.	West Palm Beach
Thomas, Herbert Goyne	Warren, Ohio
Toomer, Priscilla	Ortega
Waddell, Roberta Winnie	Winter Park
Wallace, Edna	West Palm Beach
Ward, Harold Jr.	Winter Park
Warner, Stanley Eugene	Crescent City
Wendel, Clara Elizabeth	Gotha
Wesseler, Trillis Esther.....	Victoria de las Tunas, Cuba
Whitney, Carol Harmony	Elkton
Wilson, Eric Rex	Pensacola
Wulf, Roland.....	Warren, Ohio

College Specials

Brady, Kathleen.....	Sanford
Derby, Albert Carlisle.....	Orlando
Derby, C. L. (Mrs.).....	Orlando
Hill, James Harold	Maitland
Jasper, Zelda Purvis	Orlando
Jones, Frances Dunurdy	Orlando
Lunsford, Mary	Tampa
McGinnis, Vera Mary	Avon Park
Pratt, Lillian A. Rose (Mrs.)	Fitchburg, Mass.
Walker, John C.	Winter Park
Waterhouse, Alice	Maitland

Academy

Seniors

Brackensiek, Robert	Tyronza, Ark.
Conway, Paul J.	Titusville
Conway, John Paul.....	Titusville
Draa, Clarence	Aurantia, Fla.
Edris, Florence Mary	Lokosee
More, Ray	
Soler, Maximo	Guaninas, Prov. de Orient, Cuba
Scott, John	Oxford

Smith, Samuel Bosworth	Chattanooga, Tenn.
Thayer, Herbert H.	Crooked Lake
Tuller, John E.	Leesburg
Van Sinderen, Arthur H.	Albany, N. Y.
Vincent, Howard Payton	Winter Park
Walker, Charlotte	Moline, Ill.

Juniors

Amy, Ada Ruth	Sebring
Barrett, Mildred Maud	Davidsonville, Md.
Bass, Beatrice Louise	Avon Park
Bronson, Irlo	Kissimmee
Colado, Ramon	Tampa
Collins, Clifford.....	Chicago, Ill.
Conner, Owen W.	Lake Gem
D'Oron, Edna	Cleveland, Ohio
Feaster, Irene	Miami
Foley, Frances Jane	Winter Park
Freeman, Wilhelmina Drake	Winter Park
Fry, Florence.....	Winter Park
Gaylord, Frank W.	Tampa
Haines, Webber B.	Medford, Mass.
Hines, Marion.....	Auburndale
Holloway, Lynn	Langham
Lewis, Katharine	Winter Park
Lingle, Emily	Sanford
Marine, Frances	St. Cloud
Marsh, Martha Beulah.....	Avon Park
Morse, Alice L.	Pinetta
Munhall, Albert	Pittsburg, Pa.
Roberts, Charles	Winter Park
Sanford, Fidelia	Perrysberg, Ohio
Sledge, Geraldine	Monticello
Stephens, Jack	West Palm Beach
Stivender, Eugene Odell	Lake Wales
Shreve, Aaron F.	Atlantic City, N. J.
Swope, Frances W.	Oviedo
Taylor, Robert Truman	Oak Hill
Thayer, Raymond	Crooked Lake
Warner, Charles H.	St. Johns Park
Wendler, Harry P.	Orlando
Winslow, Kenelm	Winter Park

ROLLINS COLLEGE

Wood, Sarah J.	Winter Park
Wright, Martha	Cleveland, Ohio

Academy Specials

Gobel, Dorothy	Winter Park
Hall, Mary.....	Oberlin, Ohio
Patrick, Richard.....	Winter Garden
Race, Lesel	Jacksonville
Smith, Helen	Avon Park
Woodruff, Richard	Orlando

Business Department

Brown, F. B. (Mrs.).....	Maitland
Diaz, Mario.....	Triguano, Matanzas, Cuba
Dyson, Harry	Jacksonville
Garcio, Ignacio.....	Havana, Cuba
Henderson, Parker	Miami
Hernandez, Manuel	Havana, Cuba
Hinson, Pearl	Altoona
King, Tom	Hope, Ark.
Martin, Juan	New York, N. Y.
Munden, Harry.....	Miami
Overstreet, Edgar	Winter Park
Rodenbaugh, Carl Marsh.....	Winter Park
Rodriguez, Eduardo	Puerto Padre, Oriente, Cuba
Rodriguez, Manuel	Puerto Padre, Oriente, Cuba
Rooney, Leon	Miami
Soler, Urbano	Santiago de Cuba
Taylor, Burrie	Winter Park
Van Landingham, Louie	Miami
Waller B. W. (Mrs.).....	Winter Park

Conservatory Students

Adcock, Emma	Orlando
Adcock, Frances	Orlando
Allbritain, Aileen	Kansas City, Missouri
Amy, Ada Ruth	Sebring
Ange Nancy	Orlando
Arnold, Helen	Winter Park
Autrey, Annie	Orlando
Autrey, Gladys	Orlando
Autrey, Lottie May	Orlando

Baker, Dorothy	Orlando
Baker, Mildred	Orlando
Bartlett, Agnes	Ocoee
Belitz, Alice	Orlando
Beggs, Laura	Orlando
Bell, Frances	Tampa
Bell, Margaret	Tampa
Bencini, Margaret	Orlando
Brannon, Chloe	Orlando
Brannon, Connie	Orlando
Berman, Sylvia	Orlando
Boland, Verna	Winter Haven
Bradey, Kathleen	Sanford
Bryan, May A.	Orlando
Burman, Tybel	Orlando
Burns, Harold L.	Warren, Ohio
Byrd, Wallace	University, Ala.
Caldwell, Rebecca	Avon Park
Carper, Lillian	Orlando
Chase, Catherine	Clermont
Cline, Lolita	Orlando
Cody, Zella	Frostproof
Cole, Dorothy	Winter Park
Cole, Elizabeth (Mrs.)	Winter Park
Converse, Marcia Mae	Akron, Ohio
Cooper, Mildred	Sharpes
Crosbey, Henrietta	Daytona
Dallas, Fay	Maitland
Daniel, Grady	Winter Haven
Daniel, Gertrude	Winter Haven
Darch, Fred A.	Winter Park
Datson, Bernice	Orlando
Davies, Gertrude	Jacksonville
Deublin, Pearl (Mrs.)	Orlando
Dodds, Elizabeth	Orlando
Duckworth, William	Orlando
Duckworth, Manly	Orlando
Dunn, Edith	Orlando
Eldridge, Lillian	Orlando
Emerick, Dorothy	Orlando
Faulkner, Maureen	Atlanta, Ga.

Feaster, Irene	Miami
Gedge, Jessie	Orlando
Gettier, Lucile	Orlando
Gibson Nellie	Clermont
Giles, Elizabeth	Winter Park
Greear, V. Carter (Mrs.)	Orlando
Hadsell, Kate	Wauchula
Hines, Marion	Auburndale
Ives, Mary	Orlando
Jacquith, Grace	Windermere
Jacquith, Eleanore	Windermere
James, Frances	Fort Pierce
Jerome, Lucretia	Orlando
Joiner, Katherine	Orlando
Jones, Harold	Orlando
Julius, Helen	Fort Pierce
Kanner, Thelma Rose	Winter Park
Keezel, Florence	Winter Park
Kelly, Vivian	Orlando
Kennedy, Mildred	Sorrento
Konkiel, Joel L.	East St. Louis, Ill.
Lawton, Lillian	Oviedo
Ledinsky, Charles	Cleveland Heights, Ohio
Leland, Rebecca	Tuscaloosa, Ala.
Lieberman, Esther	Orlando
Little, Ercel	Sanford
Lord, B. J., Jr.	Orlando
Lord, Waldo	Orlando
Lyon, Dorothy	Groveland
Lyon, Jean	Groveland
Maddox, Harry	Orlando
Mann, Alice	Orlando
Marine, Frances	St. Cloud
Marsh, Martha	Avon Park
Maurer, Harry	Orlando
Maurer, Hazel	Orlando
Meis, Caroline	Orlando
Meitin, Ruth	Orlando
Mengle, Edith	Orlando
Merideth, Eugene	Orlando
Metzinger, Harold	Orlando

Miller, Benjamine	Orlando
Minor, Dorothy	Orlando
More, Ray	Haines City
Morrison, Anna Blake	Orlando
Morrison, W. J. (Mrs.)	Orlando
McCaughen, C. B. (Mrs.)	Orlando
McConnell, Herick	Orlando
McConnell, Mildred	Orlando
McKean, Hugh	Orlando
McNeil, Mary	Orlando
McNeil, Neil	Orlando
McRaine, Ethel	Orlando
Ohlinger, Catherine	Frostproof
Ohlinger, Louise	Frostproof
Parkinson, Edwina	Alva
Pickels, Jeanne	Orlando
Potter, Frank	Orlando
Race, Lesel	Jacksonville
Reed, Margaret	Fort Lauderdale
Saloman, Blanche	Orlando
Saloman, Helen Mae	Orlando
Schumann, Margaret	Orlando
Shepherd, Martha G.	Winter Park
Shute, Kathryn	Orlando
Siewert, Elsa	Winter Park
Sledge, Geraldine	Monticello
Smith, Dustin	Orlando
Stimpson, L. C. (Mrs.)	Orlando
Straley, Virginia	Orlando
Swope, Mabel	Oveida
Symes, Katherine	Winter Park
Thomson, Grace	Winter Park
Tiedke, Alice	Orlando
Tiedke, Florence	Orlando
Trimble, Gladys	Orlando
Vincent, Howard	Winter Park
Waldron, Ruth	Jacksonville
Wallace, Edna	West Palm Beach
Ward, Gertrude	Winter Park
Ward, Nell	Orlando
Waters, Lucile	Orlando

Watkins, Grace	Orlando
Watts, Hazel	Orlando
Wells, Nenia Leola.....	Daytona
Wendel, Clara	Gotha
Wendel, Minnie Louise.....	Gotha
Windler, Harry	Orlando
Wheatley, Vivian	Winter Garden
Whitney, Blanch	Oberlin, Ohio
Wilson, Lucile	Orlando
Wood, Sarah	Winter Park
Wright, Martha	Cleveland, Ohio

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PRINTING CO.
420 MAIN ST
JACKSONVILLE
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P65H
1922/23

VOL. XVI. No. 1

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JUNE, 1923

Rollins College Bulletin

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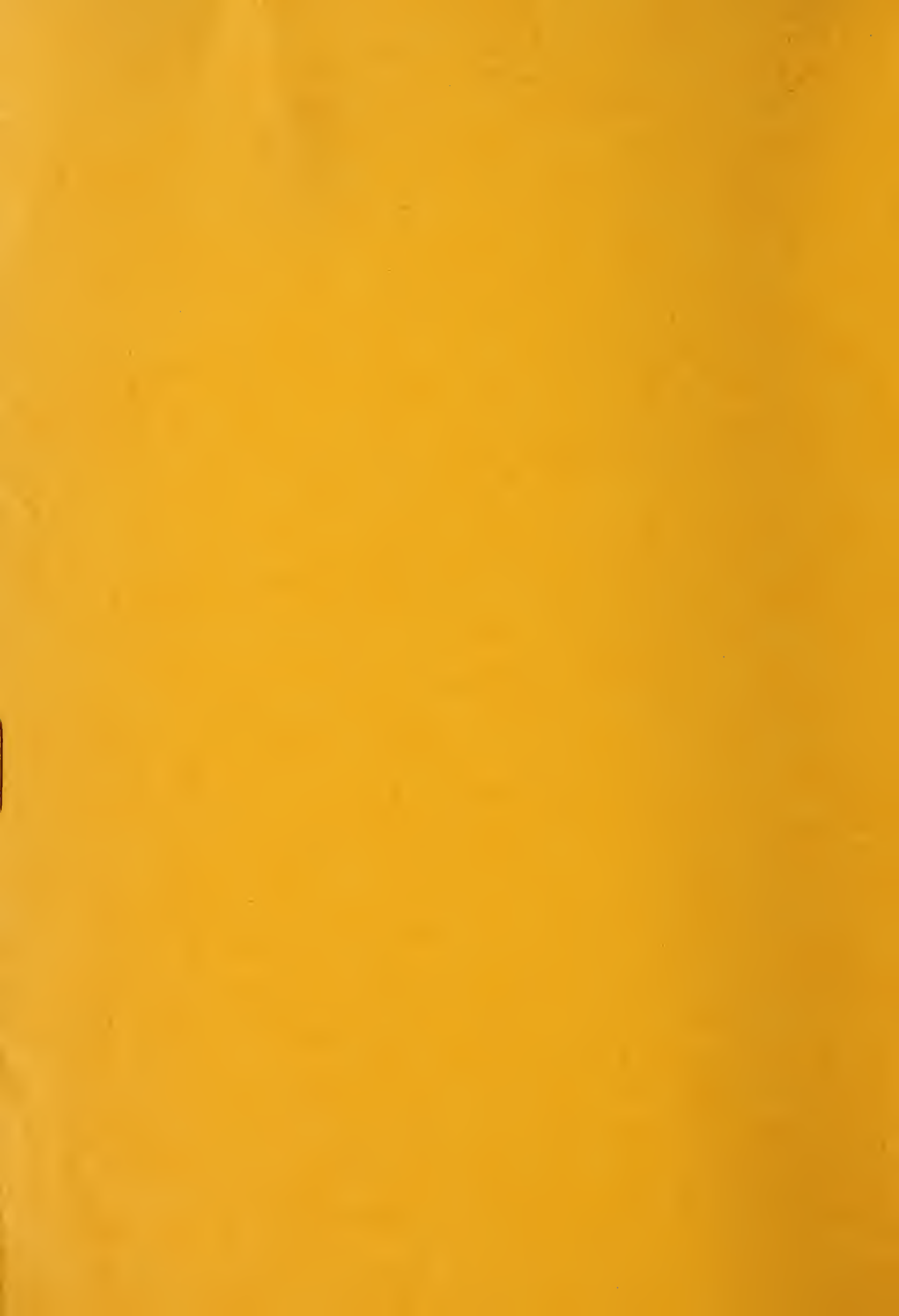
1922-23



Founded 1885

WINTER PARK, FLORIDA

Issued Quarterly, Admitted as Second-class Matter at Winter Park, Florida,
Post Office, under Act of Congress of July, 1894



THIRTY-EIGHTH ANNUAL CATALOGUE

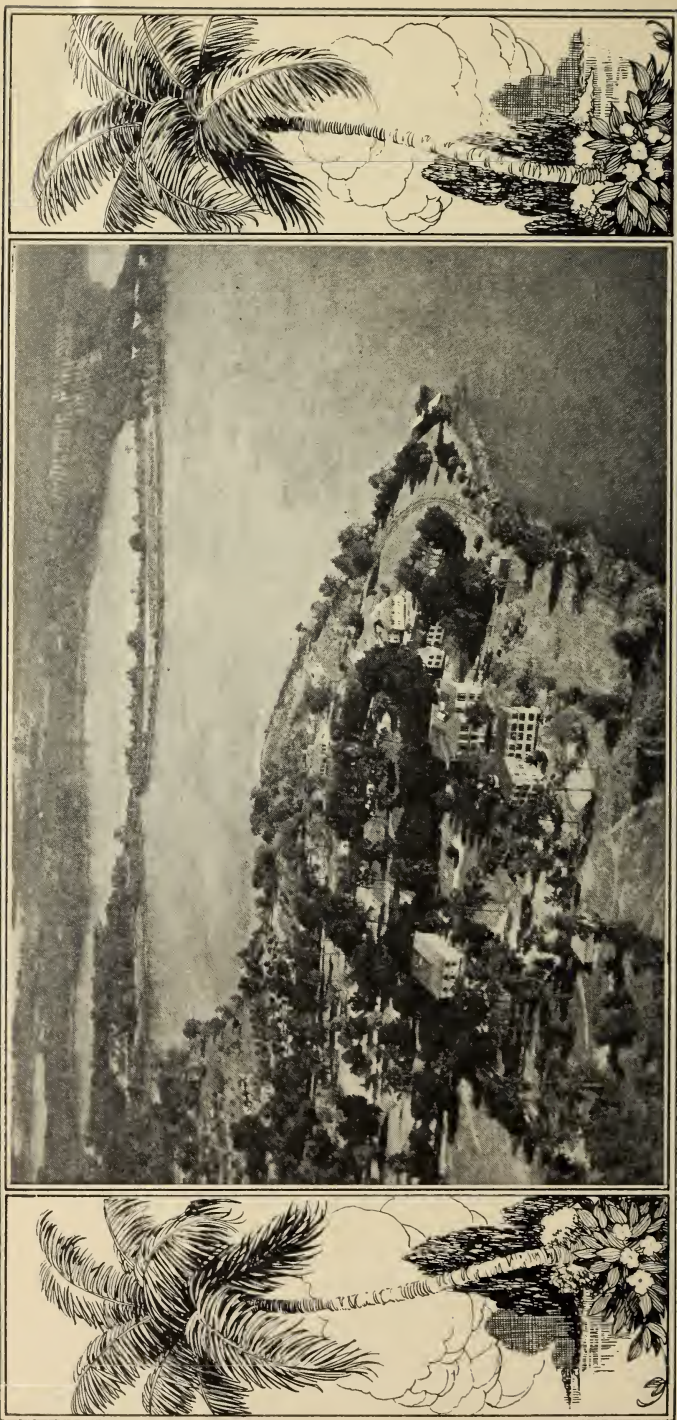
OF

Rollins College

WINTER PARK, FLORIDA

1922-23

WITH ANNOUNCEMENTS FOR 1923-24



Rollins is in the high pine land and lake region of Florida, having clear air, pure water, and charming scenery. Orange County is dotted with lakes, groves and rapidly growing towns, with wide brick roads connecting them.

CALENDAR FOR 1923

JANUARY	FEBRUARY	MARCH	APRIL
S M T W T F S .. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
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SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S .. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

CALENDAR FOR 1924

JANUARY	FEBRUARY	MARCH	APRIL
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CAMPUS CALENDAR FOR THE YEAR 1923-1924

1923

Sept. 25, Tuesday, 9 a. m. Registration begins
 Sept. 26, Wednesday, 10:15 a. m. Opening exercises
 Nov. 29, Thursday Thanksgiving Day
 Dec. 21, Friday, 3:30 p. m. Christmas recess begins

1924

Jan. 2, Wednesday College reopens
 Feb. 1, Friday Midyear examinations end
 Feb. 4, Monday Registration for second semester
 Feb. 5, Tuesday, 8:15 a. m. Classes begin
 Feb. 21, Thursday Annual meeting of Board of Trustees
 Feb. 22, Friday, Rollins-Winter Park Founders' week: Civic Day
 Feb. 23, Saturday, Bacheller Prize contest and other Founders' week events.
 Feb. 24, Sunday Rollins Founders' Day
 April 26, Saturday, Annual Interscholastic Water Meet, Florida High Schools.
 May 1, Thursday May Day Exercises
 June 1, Sunday Baccalaureate Sermon
 June 4, Wednesday Final examinations end
 June 5, Thursday Commencement exercises

NOTE—It will be noted above that the Easter recess is omitted and the Christmas vacation shortened in order to close early in June and yet keep the regular thirty-six weeks of the standard college year.

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BOARD OF TRUSTEES

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ARTHUR SCHULTZ Winter Park, Fla.

HALSTED W. CALDWELL Winter Park, Fla.

Term to Expire 1925

WILLIAM C. COMSTOCK Chicago, Ill.

REV. GEORGE MORGAN WARD, D. D., LL. D. Billerica, Mass.

IRVING BACHELLER, L. H. D., Lit. D. Winter Park, Fla.

REV. GEORGE B. WALDRON Jacksonville, Fla.

REV. FRANK M. SHELDON Boston, Mass.

T. W. LAWTON Sanford, Fla.

HARLEY A. WARD Winter Park, Fla.

Term to Expire 1926

EVALINE LAMSON SMITH Winter Park, Fla.

CHARLES R. SWITZER Winter Park, Fla.

EDWARD S. BURLEIGH Tavares, Fla.

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PAUL E. STILLMAN Jefferson, Ia.

LUTHER W. TILDEN Winter Garden, Fla.

NEWTON P. YOWELL Orlando, Fla.

DONALD A. CHENEY Orlando, Fla.

FACULTY

Rollins College Faculty, 1922-23

ROBERT J. SPRAGUE, A. M., Ph. D. . . *Acting President and Dean*
 A. B., Boston U.; A. M., Harvard U.; Ph. D., Boston U.; Prof.,
 History, Maine Wesleyan Woman's College; Prof., Economics and
 History, Knox College; Prof., Economics and Sociology, U. of
 Maine; Head of Division of Humanities and Prof., Economics
 and Sociology, Mass. Agricultural College; Special Lecturer in
 A. E. F. in France and Germany; two years travel and study in
 Europe; Investigator for Carnegie Institution at Washington;
 Fellow of Am. Association for Adv. of Science. Phi Beta Kappa,
 Phi Kappa Phi. Rollins College, 1921—.

REV. GEORGE MORGAN WARD, D. D., LL. D. . *President Emeritus*

IDA MAY BARRETT, R. N. *Dean of Women*
 Student, Kalamazoo College; R. N., Training School for Nurses,
 Blodgett Memorial Hospital; one year's study of hospital methods
 in New York; Superintendent, 25 years, Blodgett Memorial
 Hospital; Dean of Women and Lecturer on Hygiene, Rollins,
 1920—.

THOMAS RAKESTRAW BAKER, Ph. D. . . *Director of the Museum*
 Emeritus Professor of Natural Science; retired on the Carnegie
 Foundation.

SUSAN LONGWELL, A. M.
 Emeritus Professor of English; retired on the Carnegie Founda-
 tion.

REV. CHARLES KIMBALL HOYT, A. M., D. D.
 Emeritus Professor of History and Biblical Literature; retired
 on the Carnegie Foundation.

REV. WILLIAM HOUGH DRESCH, A. M., B. D., D. D., *Professor of*
Philosophy
 A. B., Ohio Northern U.; B. D., Garrett Biblical Institute; A.
 M., U. of Cincinnati; D. D., Rollins College; Instructor, Phi-
 losophy, U. of Cincinnati; Prof., Philosophy, Washburn College.
 Rollins, 1918—.

SUSAN TYLER GLADWIN, A. B. . . *Associate Professor of Spanish*
 A. B., Rollins; student, summer sessions, U. of Michigan, New
 York U., and Columbia U.; Teacher in Philippines three years;
 Teacher in Public Schools of Florida, eleven years. Rollins,
 1916—.

JOHN ARTHUR PODMORE, B. Ed. . . *Professor of Mathematics*
 B. Ed., U. of Washington; Assistant Instructor, Chemistry, Lin-
 coln High School, Seattle, Wash.; Winner, first prize, Ballard
 Oratorical Contest two successive years; Phi Delta Kappa. Rol-
 lins, 1920—.

RICHARD FEUERSTEIN, Ph. D. . *Professor of Modern Languages*

Ph. D., U. of Vienna; Graduate study in Philosophy in the Sorbonne, Paris; Professor, German and French in Staats Real-schule and Gymnasium, Vienna, for six years; Fellow in Modern Languages, U. of Pittsburgh. Rollins, 1921—.

H. D. FLUHART . . . *Instructor in the Art of Painting*

Pupil of Richard Riter von Paschinger. Member of Society of American Artists of Paris. Member of American Art Club, Munich. Member of Art Club of Cincinnati, O. Director of Art Courses, Stetson U., Knox College, Earlham College. Rollins, 1922—.

AGNES M. GRAHAM, B. S., M. S. . *Associate Professor of History*

B. S., M. S., George Washington U.; Law courses, Columbian Law School; Special courses in History, Dickinson College; Travel courses in Europe and U. S.; Vice-Principal, Brounel Hall, Omaha, Nebr.; Instructor, History, Gibson School, Carlisle, Pa.; Instructor, Law, Washington High School for twenty years; one year head of Department. Rollins, 1921—.

ELDRIDGE HART, C. C. A., A. B., LL. B. . *Director of Business Administration Department*

C. C. A. Del. A. B., Browns-University of London; LL. B., Blackstone; Formerly Special Auditor for N. Y. C. and Penn. Ry.; Member National Association of Comptrollers; Ass't Professor, Accounting University of Wyoming; Ass't Prof., Accounting and Transportation, U. of Florida. Rollins, 1921—.

RUTH S. HART . . . *Director, Physical Education for Women*

Graduate, Northwestern U. Dept. of Physical Education, Morse School of Expression, St. Louis, Mo., and Northwestern School of Oratory; Instructor, Physical Education for Women, U. of Wyoming; Lecturer, Hygiene, Play and Playgrounds, U. of Wyoming Summer School; Supervisor of Playgrounds, Taylorville, Ill., Hamilton College of Law. Rollins, 1921—.

ELIZABETH DOUGLAS MERIWEATHER, A. B. . . . *Librarian*

A. B., Rollins College; Instructor in Industrial Arts, Rollins; Librarian, Rollins, 1921—.

MINERVA SANFORD, A. B., A. M. . *Associate Professor of Latin*

A. B., A. M., Baldwin-Wallace U.; Instructor in Latin, College of the Ozarks. Rollins, 1921—.

ANDREW WILSON ASHBURN, A. B., A. M. . *Professor of English*
A. B., Trinity U.; A. M., U. of Virginia; Principal, Rural High School, Penelope, Texas; Superintendent, High Schools, Penelope, Texas; Instructor, Trinity U.; Prof., Mathematics, Clarendon College; Prof., English, Daniel Baker College; Instructor of Bayonet and Coach, United States Army; Athletic Director of Chautauqua and College teams. Rollins, 1922—.

PANOS BOOZIOTES *Instructor in Art*
Studied in Illinois Wesleyan College and Art Institute of Chicago; Pupil of Leopold Seyffert, Harry Stickroth, Wellington J. Reynolds, Karl Buehr, Antonin Sterba, John Norton; Instructor, Saturday School, Art Institute of Chicago; Instructor in Art, Rollins, 1923—.

H. B. BOICE, A. B., A. M., M. D. *Physical Examiner*
A. B., A. M., Middlebury College; M. D., New York U.; Student of summer courses, Harvard, Yale, Columbia and Chautauqua; Physical Examiner, Bordentown Military Institute; Director of Physical Training, State School for the Deaf, Trenton, N. J.; Director, Department of Hygiene and Physical Training, State School, Trenton, N. J., for 29 years. Rollins, 1922—.

MARTINE FITZHUGH, A. B. . *Instructor in Secretarial Science*
A. B., Owensboro College for Girls; B. C., Peabody College for Teachers; Graduate, Gregg School, Chicago; Head, Commercial Dept., New Orleans City High School; Instructor in Stenography, Technical High School, Elwood, Ind. Rollins, 1922—.

ORPHA GREY, A. B. *Instructor in Expression*
A. B., Oberlin; Normal School of Expression, Chautauqua, N. Y.; Special work, Boston School of Oratory and Principal, High School, North Amherst, O.; Principal, Custer County High School and head of English and Expression Depts., Miles City, Montana; Principal, Normal Dept., Montana Institute; Head of Summer School of Expression and Story Hour for Children at Mitiwanga-on-the-Lake, Ohio; Head of Department of Expression, Cathedral School, Orlando. Rollins, 1922—.

JAMES HAROLD HILL, A. B. *Instructor in Journalism*
A. B., Rollins. Rollins, 1922—.

T. O. MABRY, A. M., M. S. *Professor of Chemistry*
Ph. B., U. of Mississippi; A. M., U. of Mississippi; Graduate student, U. of Virginia, Harvard U.; M. S., U. of Chicago; Special assistant to U. S. Geological Survey; Assistant Professor, Chemistry, Biology and Geology, U. of Mississippi; Head Department Natural Science, Winthrop Normal and Industrial College, S. C.; Acting head, Department Chemistry, Physics and Biology, Louisiana College; Head of Department Chemistry and Biology, LaGrange College. Rollins, 1922—.

- VIRGINIA CLARK PODMORE, A. B. . . . *Instructor in English*
Graduate, Whitworth School of Oratory; A. B., U. of Washington; Graduate work, U. of Washington; Principal of Public Schools, Afognak, Alaska; Graduate work, Emerson College of Oratory; Instructor in English, Orlando High School. Rollins, 1922—.
- G. R. SCHWARZ, LL. B. . . . *Associate Professor of Law and Business Administration*
LL. B., Washington U.; Instructor in Law Dept., Business Administration, U. of Wyoming. Rollins, 1922—.
- J. C. TH. UPHOF, M. S., Ph. D. . . . *Professor of Biology*
B. S., College of Agriculture and Horticulture, Frederiksoord; M. S., U. of Amsterdam; Ph. D., Highland U.; Graduate study, Botanical Garden and Institution of U. of Berlin, universities of Switzerland, Italy, France and Belgium, Sweden, Norway, Denmark, Royal Botanical Gardens, Kew, and British Museum for Natural History, London; Instructor Botany and Curator, Botanical Garden and Herbarium, Michigan Agricultural College; Assistant Professor, Botany and Plant Breeding, U. of Arizona; Botanist and Plant Breeder, Arizona Agricultural Experiment Station and in charge of plant disease survey for Arizona; Director, Experiment Station for Plant Breeding and Genetics, Amsterdam, Holland, contributor to various American, British, German and Dutch botanical and horticultural periodicals; Author of *Die Pflanzengattungen*, Leipzig, 1910; Professor of Biology, Rollins, 1922—.
- MARY A. WELSH, R. N. . . . *Dietitian and Professor of Home Economics*
Ursuline Convent, Quebec; R. N., Training School for Nurses, Blodgett Memorial Hospital; special work in Dietetics, Leland Stanford U. and U. of Chicago; Chief Dietitian, Hospital Ship Relief and Manila General Hospital; Assistant Superintendent and Dietitian, Blodgett Memorial Hospital; Principal, Training School and Superintendent of Nurses, University of Michigan. Rollins, 1922—.

Conservatory of Music

CHRISTINE HAYWARD *Director*

Graduate, New England Conservatory of Boston and Northampton, Mass., Institute of Music Pedagogy; Music Supervisor in Massachusetts; Piano pupil of Carl Baerman and Carl Faelten. Rollins, 1922—.

EMIL SCHULLER *Violin*

Graduate of Conservatory, Leipzig; Pupil of Edward Rappoldi, Dresden; with Symphony Orchestras, Berlin, Leipzig, Vienna, Dresden; Teacher in Milan, Italy; Royal Albert Hall Orchestra, London; Teacher in Rome, Italy; Teacher in New York, Baltimore Music School, Southern College, College of Ozarks; Shorter College. Rollins, 1922—.

BERTHA HART, Mus. B. *Piano*

Mus. B., Oberlin Conservatory of Music; Pupil of Theodore Wiehmayer in Leipzig, Raoul Pugno in Paris and Ernest Hutcherson in Chautauqua, N. Y.; Instructor in Piano, Tabor College, Iowa; Cornell College, Iowa; Cosmopolitan School of Music, Chicago; Pomona College, California. Rollins, 1922—.

MAE ATKINSON BRYAN, Mus. B. *Piano*

Mus. B., Flora McDonald College; Studio in Florence, S. C.; Graduate, Rollins Conservatory under Marion Rous. Rollins, Course in Pedagogy, Peabody Conservatory of Baltimore. Rollins, 1922—.

HAZEL WATTS *Piano*

Graduate, Rollins Conservatory under Marion Rous; Rollins, 1921—.

JEAN KNOWLTON *Voice*

Pupil of Tabuyo in Madrid, Spain, and of Mary Peck Thompson in Chicago; Assistant to Miss Thompson; Concert Singer, Costume recitalist and Teacher. Rollins, 1920—.

LILLIAN ELDRIDGE, Ph. B. *Voice*

Ph. B., Stetson U.; Pupil of Jean Knowlton; Music Supervisor, Orlando High School. Rollins, 1921—.

ELIZABETH KEDNEY KRAUSS *Violin*

Pupil of J. C. Allen, Lotta Greenup, Sol Marcisson and Musin. Rollins, 1917—.

OFFICERS OF THE FACULTY AND CAMPUS

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Manager of the Commons

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T. O. MABRY

IDA M. BARRETT

CHRISTINE HAYWARD

ELDRIDGE HART

SPECIAL LECTURERS, 1922-23

IRVING BACHELLER, Litt. D., L. H. D., author.

RICHARD BURTON, Ph. D., Litt. D., lecturer and author.

EDWIN MARKHAM, poet.

ROGER BABSON, statistician.

GEORGE W. NASH, LL. D., president of the Congregational
Foundation for Education.

C. WALDO CHERRY, Presbyterian minister of Harrisburg, Pa.

WILLIAM J. HUTCHINS, D. D., president of Berea College, Ky.

NEHEMIAH BOYNTON, D. D., Congregational minister of Brook-
lyn, N. Y.

REV. LINCOLN McCONNELL, LL. D., lecturer.

GENERAL INFORMATION

LOCATION AND ENVIRONMENT

The City of WINTER PARK, the seat of ROLLINS COLLEGE, is located on the main line of the Atlantic Coast Line Railway, one hundred and forty-two miles south of Jacksonville, and ninety-six miles northeast of Tampa. It is within four miles of the city of Orlando, and connected with the latter metropolis by an excellent brick-paved road.

Winter Park has an enviable reputation as one of the most delightful, healthful and progressive communities in the state. It is situated in the high pine region of South Central Florida, amidst the orange groves, lakes and subtropical forests. It rambles around the most beautiful lakes of the state, practically every street either terminates in a lake or encircles one.

The city of Orlando, Winter Park's big twin sister nearby, has over a dozen lakes within its borders, about which its beautiful homes and institutions are built. Orange county has over a thousand lakes and Rollins is in the midst of them, all bordered by the luxuriant subtropical vegetation and populated by the abundant tropical wild life, of fish, alligators, turtles, herons, etc. Fish and game are abundant through this high region. Great Lake Apopka, regarded as the best fishing lake in Florida, lies a little west of Winter Park and Orlando.

The mild, dry winter climate, and rare frosts, make possible an all-year-round outdoor life with continuous exercise in land and water sports that insures vigorous health.

Stormy or cloudy weather is of rare occurrence and of short duration. The almost unbroken continuity of days of sunshine makes "colds" and other health depleting epidemic diseases of the respiratory organs almost a negligible quantity.

Young people subject to the above ailments, and those lacking in vitality for the best physical development, here mature sound, vigorous bodies and lay the foundation for the strong constitutions and good health essential for physical well-being and success in later life.

The civic and social environment of the college community is in keeping with its unique physical advantages and scenic location. The town is noted for its clean, brick-paved, oak-shaded streets, attractive residences, well-kept grounds and parks; its up-to-date public buildings include the public school, banks, Woman's Club, Men's Club, churches, etc. There is also a country club with an eighteen-hole golf links, considered among the best in the state. Great beautiful hotels occupy scenic locations around the lakes which preserve their wild nature and wonderful vegetation.

Winter Park has the finest of pure water, a sanitary sewer system and the whole region is entirely free from malaria.

Many noted authors and eminent men from all over America have their winter homes here and the winter season is crowded with lectures, concerts and other interesting affairs of the highest quality.

THE CAMPUS

The Campus, consisting of twenty-five acres, well-shaded by pines and oaks, skirts the north shore of Lake Virginia for nearly half a mile, affording excellent athletic grounds, bathing and boating facilities. Water is supplied to all parts of the campus from a large Kewanee tank and well-equipped pumping station.

BUILDINGS. There are nine principal buildings on the campus, viz:

Carnegie Hall, containing the Library, Administration Offices and several class rooms.

Knowles Hall, containing the Chapel, Laboratories, Thomas R. Baker Museum and Recitation Rooms.

Chase Hall, a beautiful and modern men's dormitory.

Lyman Gymnasium with running track and adequate apparatus.

Cloverleaf, a fine three-wing dormitory for women.

Lakeside, another women's dormitory.

Pinehurst, the home of the Conservatory of Music, containing studios, practice rooms and offices.

The Commons, or general dining hall.

The Art Studio, a small building devoted to studios and various types of Art work and instruction.

These buildings are all along the heights around Lake Virginia where they get the lake views and breezes.

Besides these are Sparrell Cottage and the fraternity and sorority houses in the south side of the town.

THE THOMAS R. BAKER MUSEUM

The Museum occupies a large part of the second floor of Knowles Hall and contains a valuable collection of specimens which are of great use in the academic equipment of the College. Since its foundation Dr. Thomas R. Baker, Professor Emeritus, Ph. D., has been in charge of the Museum and with him as director it has been given his name. He deserves the highest credit and cooperation on the part of all students, alumni and friends of the College, because of his continued devotion and years of self-sacrificing effort in the interest of the various collections of the Museum. Any persons having material, or knowing where such is located, which may be obtained for these collections are urgently requested to notify Dr. Baker with a view to his taking steps for securing it. The Museum now contains over 10,000 specimens. Recent additions and contributions have been made by the following people: Mrs. C. L. Smith, Mr. Horace Engle, Mr. and Mrs. R. Dhu McDonald, Mr. Henry Banks, Mrs. Mary Bell, H. W. Barnum, Mrs. S. R. Hudson, Mrs. George L. Dyer, Mr. W. H. Johnston, Mr. Hiram Powers, Mrs. Girard Denning, Dr. C. E. Coffin, Mrs. James MacGlashan, Mr. C. Darwin Preston, Mrs. E. G. Preston, Miss A. C. Kendall, Richard Potter, R. N. Seymour, Dr. Thos. R. Baker and Mrs. T. R. Baker, Rev. R. R. Kendall (lately deceased), A. F. Shreve, Mrs. L. W. Priest, Miss A. Z. Baker, Clarence B. Chubb, George S. Denning, Grace O. Edwards, Walter Schultz, Col. A. E. Dick and Lawrence S. Chubb.

The various articles and specimens given to the Museum by the people named above are too numerous to mention in the

catalogue, but the College is very grateful to all of these men and women for their interest in building up the collection and wishes to invite others to help keep the collections growing in usefulness.

The Alumni Association voted at a recent meeting to make a yearly payment for the progressive upkeep of the Museum and this kindly act will be of great benefit.

Among the special collections in the library are: The Irene Sims Memorial French Library, the Theodore L. Day collection (theological) and the Myron A. Munson (literary and scientific). The last mentioned was donated this current year.

CAMPUS ASSOCIATIONS

THE COOPERATIVE STORE. Under the management of the Business Department, a student store, "The Co-op," is run for the convenience and profit of the student body. The various things which students buy are kept, including athletic goods, pennants, stationery, books and classroom supplies. The marginal profit made is turned over to the treasury of the Students' Association and is applied to student activities.

THE ALUMNI ASSOCIATION. The Alumni Association was founded in 1893 by Miss Clara Louise Guild, A. M., first graduate of Rollins College, and has been doing much since that time to extend the influence of Florida's oldest institution of higher learning.

The Association is at present devoting its efforts to building up the Thomas R. Baker Museum in cooperation with Dr. Baker.

The Association has one representative on the Board of Trustees. The present Alumni trustee is Supt. T. W. Lawton, '03, of Sanford.

The annual meeting of the Association takes place on Alumni Day of Founders' Week in February. The present officers are:

Warren M. Ingram, '22, President.

Miss Amelia Kendall, '22, Vice-President.

Miss Susan T. Gladwin, '99, Secretary.

Frederic H. Ward, '21, Treasurer.

THE BACHELLER PRIZE CONTEST

The High School Senior students of Florida are invited to come to Rollins during Founders' Week and deliver original orations in competition for the prizes offered by Mr. Irving Bacheller. The orations are all sent in to a board of judges and the authors of the best ones are called to Rollins to deliver them. This contest constitutes one of the best occasions of the year.

STUDENT ACTIVITIES

THE STUDENT ASSOCIATION. Upon registration a student automatically becomes a member of the Student Association which controls all student enterprises. All questions connected with these activities, before being presented to the Association, must first be approved by the Executive Committee of the Association which is composed of representatives from the student body and faculty. The following activities are included in this Association:

ATHLETICS. Major and minor sports are under the control of the Athletic Council, composed of representatives from the student body, faculty and alumni; intercollegiate schedules are arranged in football, basketball and baseball games.

Women students have an expert Physical Director for their sports with special instructors for swimming and water sports. The College features the æsthetic type of sports for women rather than the muscular, because this leads to womanly health, grace and happiness.

WATER SPORTS AND MEETS

Rollins is perfectly located for water sports and these take a large place in the activities of the campus.

The Florida State Interscholastic Meet is held annually off the shores of the campus.

In September, 1922 (1st and 2nd), the Southeastern Amateur Athletic Union held its meet for the Southeastern States at Rollins. At the Florida State Meet twenty-four silver cups were given to the various victors.

The providing of these cups is especially due to the efforts of Mr. Henry Kart and Mr. M. J. Daetwyler. Other contributors for the cups who have greatly assisted in making the Meet possible are:

D. K. Dickinson.
H. W. Caldwell.
Marguerite Hamilton Kart.
Franklin O. King.
Orlando Rotary Club.
Evans-Rex Drug Co.
Winter Park Land Co.
Orlando Lions Club.
Winter Park Business Men's Club.
Winter Park Plumbing Co.
Ralph Lucius.
R. F. Leedy.
Roy Symes.
A. Schultz.

W. H. Schultz.
Standard Auto Co.
Union State Bank.
F. W. Shepherd.
Winter Park Auto Co.
Dr. Edward Lippincott.
Winter Park Pharmacy.
Greenleaf & Crosby Co., Jackson-
ville.
Superior Nurseries.
Bank of Winter Park.
Orlando Chamber of Commerce.
A. R. Douglass, Orlando.

The Florida State Interscholastic Baseball Championship Meet is scheduled to come to Rollins.

Mr. W. W. Rose, of Winter Park, has donated the Championship Cup which was competed for the first time in May, 1922, and will be competed for thereafter for two years.

STUDENT GOVERNMENT

The government of every college campus should be based on the common principles of citizenship, self-government and responsibility. For this purpose the Rollins student body is governed under the following system:

1. A student senate composed of both men and women representatives from all the important interests on the campus;
2. A men's student council, and
3. A women's student council.

These bodies cooperate with the advice of a faculty committee in making and enforcing the regulations of the campus.

Each dormitory, fraternity or sorority house has its own internal organization for self-government insofar as they do not conflict with the general regulations.

SANDSPUR. This is the weekly newspaper published by the students during the college year. The editors are elected by a board consisting of the existing editorial staff together with three members of the faculty who act in an advisory capacity. The editorial conduct of the papers is in the hands of the editor and his associates, who are responsible for its policy. This paper was established in 1894.

DELPHIC SOCIETY. This organization is maintained for the purpose of promoting dramatics, debating and cultivating the taste for music and literature. Its membership includes both young men and young women. Under the direction of the Advisory Board on Lectures and the Director of the Conservatory, nationally prominent lecturers and concert artists are brought to Winter Park.

OTHER ORGANIZATIONS. Other organizations which are a part of the Association are: Y. M. C. A. and Y. W. C. A. These organizations are the centers of the religious life of the students. Devotional services are held each Tuesday evening. Occasionally union services are held. The Y. W. C. A. annually gives a holiday bazaar, the proceeds of which are donated to the West Tampa Mission, founded by a Rollins alumnus, the Rev. Fred P. Ensminger. Funds are also raised with which to send delegates to the Southern Student Conference at Blue Ridge, N. C.

TOMOKAN. This is the college year book, picturing the work. It is published from time to time on a subscription basis.

GLEE AND OTHER MUSICAL CLUBS AND ORCHESTRA. The work of these organizations is under the direction of the Conservatory of Music. Several concerts are given in Winter Park and other Florida cities.

PAN-HELLENIC ASSOCIATION. This association is composed of the following Greek-letter societies for women: Kappa Epsilon (1902), Sigma Phi (1920), and Phi Omega (1921).

INTER-FRATERNITY COUNCIL. This organization is composed of the following fraternities: Phi Alpha (1903), Alpha Alpha (1913), and Tau Lambda Delta (1921).

CHRISTIAN EDUCATION

Rollins students are required to attend religious exercises in Chapel five times during each week and to attend a regular church service on Sunday. Rollins does not teach religious dogma, but endeavors to maintain a wholesome religious atmosphere and work for the development of Christian character by means of the Y. M. C. A., Y. W. C. A., special speakers at chapel, a strong college evangelist each year, the teaching of Christian philosophy and ideals in the class rooms, and required Bible courses.

It is the special effort of the Faculty that principles of justice, square dealing and Christian manhood should permeate the athletic and sporting activities of the student body. All athletic managers are instructed and urged to build up this spirit of righteousness in the conduct of their various enterprises.

Bible study of both Old and New Testaments is required of all graduates through two years.

Besides these courses in Bible, there have recently been established courses in the History of Religions and the History of Christianity.

Books wanted in Religions and Christianity:

Modern books are wanted in these subjects and any friend of the College having such which he would donate is requested to communicate with the Librarian on the subject.

THE CHAPEL ASSOCIATION

The Chapel Association, of which Mr. Irving Bacheller is President, has brought to the College Chapel on Sunday evenings throughout the year many of the most eminent men of the country in Religious, Literary, Philanthropic, Journalistic and other active lines of work. The plans of the Association are more extensive and interesting for 1923-24.

The Association has recently established a trust fund as a beginning for the donations for the building of a new auditorium.

THE COLLEGE

ADMISSION AND CREDENTIALS

Candidates for admission to the College should present the following credentials:

1. Testimonials of good character. Such testimonials should, when obtainable, be from the principal of the secondary school from which the candidate has been graduated and from the pastor of the church which he or she habitually attends.

2. A certificate or diploma, or a certified copy of it, showing the graduation of the candidate from an approved secondary school.

3. A transcript, properly certified, showing the subjects studied and the grade obtained in each. This transcript should show the number of weeks during which each subject has been studied, the number of recitation periods per week and the length of the period. The College will furnish blanks for this transcript if desired. Students desiring the College to do this should notify the registrar in advance of the opening of the College.

Note.—Students unable to present credentials, Nos. 2 and 3, must take an examination in the required subjects.

4. Matters of discipline, rules, regulations, etc., are determined by the proper College authorities. Continued neglect of studies, continued ignoring of College regulations, or persistent conduct prejudicial to the moral welfare of the College will be considered sufficient ground for severing a student's connection with the institution after due admonition.

ADVANCED STANDING. A candidate for advanced standing in the College must submit a transcript from the records of a college of rank equal to that of Rollins, showing satisfactory grades in the subjects for which credit is desired. Such students must also bring testimonials with regard to their good moral character.

Advanced standing may also be obtained by examination in the subjects for which credit is desired.

ENTRANCE REQUIREMENTS. Fifteen units of work satisfactorily completed are required for admission to the College. The greater part of this work must be in subjects specified below. Properly certified credentials, as indicated below, showing the completion of the required number of units of work in a standardized secondary school, will admit a student to the College without examinations.

The following definition of a "unit" as agreed upon in a conference between the Carnegie Foundation for the Advancement of Teaching and the National Committee on Standards of Colleges and Secondary School is the one accepted by the College and is used in this catalogue. "A unit represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work."

In making this definition, it is assumed that the school year is not less than thirty weeks, and that the recitation periods are not less than forty minutes long.

ADMISSION BY EXAMINATIONS. Candidates for admission to the Freshmen Class who do not bring acceptable certificates or diplomas may be admitted by an examination in any or all subjects. These examinations may be taken on the day preceding Commencement in June or on the day preceding registration in September.

The subjects required for admission and the number of units in each are shown in the following tables:

Language:	
Latin	
Greek	
German, or French, or Spanish.....	2
English	3
Mathematics	2½
History and Civics.....	2
Science	1
Electives	4½
Total	15

Note—Not less than two units must be presented in any language for which credit is desired.

REGISTRATION. Every student must register at the appointed office before entering any class. Registration after the regular day appointed for such will cost two dollars extra.

All students, unless excused by the Dean for adequate reasons, must register for a minimum of fifteen hours.

SPECIAL STUDENTS

Students who can fulfill the College entrance requirements and who wish to pursue special courses of study, without being candidates for degrees, may be admitted to classes for which they are adequately prepared. The organization of special classes for such students cannot be promised, but when enough candidates appear to justify such action it might be done.

The College does not wish to encourage the registration of special students, but will accommodate a limited number of them to meet the needs of important cases and the necessities of the community as far as it is not inconsistent with the fundamental purposes of the College.

The admission and control of special students in academic matters rest entirely with the Dean and the Scholarship Committee.

PHYSICAL EDUCATION

The College plans to require regular physical exercises for all students. The college student should finish his course of study in the finest possible physical condition after four years of regular training along with his academic work.

The general plan is to have all students work out their physical requirements in open-air games, except in cases where special corrective exercises may be necessary in the Gymnasium.

Open-air activities can be carried on throughout the year almost absolutely without interruption by the weather.

Rollins especially features water sports in which she has unexcelled facilities for swimming, sailing, canoeing, aqua-planing. All of the college land sports are played in their seasons.

WOMEN AND ATHLETICS

Rollins women are all required to learn to swim 50 yards, then they can enter the canoes and be trusted on the lakes, and go into water sports in general. Rollins does not believe much in the heavy type of athletics for women, such as basketball, jumping, etc., but she encourages æsthetic and musical exercises which promote grace, carriage, cheerfulness and womanly health, rather than muscular strength and stunts.

All students are given physical examinations, but girls are most thoroughly examined by an expert director and an experienced physician and given corrective exercises according to their individual needs. A trained and experienced expert is in charge of this work.

GRADUATION, DEGREES, GENERAL REQUIREMENTS

For the regular Liberal Arts studies, the College ordinarily confers only the Bachelor of Arts degree, but the Bachelor of Science may be conferred upon those who have shown unusual excellence and intensive study in scientific work.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS. This degree will be conferred upon students who complete satisfactorily 128 semester hours according to the prescribed courses and who satisfy all other requirements of the College. The candidate for a degree must meet the requirements of his selected major group of studies.

The work for a degree is planned for four full years of study, and has a prerequisite of four years of secondary school work or its equivalent. Students of rare ability who can make such high marks as to permit of constant over-registration may shorten this time a little, but such an accomplishment is rarely done and is not encouraged, unless the circumstances fully justify it.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE. The Bachelor of Science course is made up for those students who wish to concentrate upon science.

The language requirements for the B. S. degree will be determined in each case by the major instructor. The candidate must

major in some branch of science and fulfill the requirements of his major department accordingly.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF MUSIC. The degree of Bachelor of Music is conferred by Rollins College upon completion of four years' work in practical and theoretical music with related collegiate courses.

For this degree two courses may be followed: (a) the Artist Course, which majors in voice or instrument and prepares the student for concert work, or teaching, and (b) the Public School Music Course, which prepares the student for the work of Public School Music Supervisor.

DEGREE OF MASTER OF ARTS. The Master's degree has been conferred in the past upon a very few individuals who have done advanced work of an unusual quality. The College does not seek graduate students, and only those who can find here especially the material for Post-graduate study of an intensive character are accepted. The Master's degree will be granted only on the completion of one full year's work in residence, the candidate passing the courses with an average of 90 per cent or above, and the preparation of a thesis giving evidence of thorough research in some chosen and accepted subject.

Anyone desiring to undertake such advanced work should confer directly with the Dean for special consideration of his case.

RESIDENCE STUDY. Any student seeking a degree of any kind from Rollins must put in one full year of residence study at Rollins. Full credit will be given to work done in other institutions of an equal grade with Rollins, but no more than three years for such can count towards a Bachelor's degree.

GENERAL REQUIREMENTS FOR DEGREES. The amount of work required of candidates for the baccalaureate degree is measured by semester hours. A semester hour is one sixty-minute period of work per week throughout one semester. The requirement of candidates for a degree are sixteen such hours per semester, or one hundred and twenty-eight semester hours of satisfactory work as a prerequisite for graduation. Credit for not more than

thirty-six semester hours may, at the discretion of the Faculty, be allowed for work done in the "Conservatory of Music."

All candidates for degrees must complete the required courses of study to the satisfaction of the Faculty; must maintain that standard of morality and character which is consistent with the ideals of Rollins, must have a minimum of one full year of residence study at the College, and must have satisfied all other college requirements including the payment of all semester bills.

Such candidates must have a working knowledge of one or more foreign languages according to the specifications and plans of his major requirements.

No student will be permitted to carry more than eighteen semester hours of work at one time without permission of the Dean. The number of hours in pre-professional courses will be governed by the regulations and needs of that work. In general, students are not permitted to register for more than the regular number of semester hours unless they have made in the previous year an average of more than eighty in all subjects, and have failed in none.

MAJOR GROUPS OF STUDY. Candidates for degrees are each required to complete a major group of studies of not less than twenty-four semester hours of work, not including the required courses of the Freshman year, along some selected line in which the College is well-equipped with facilities and instructors.

The candidate's major work is done under the direction and advice of a major instructor who advises and assists in making up the group of closely related courses which will lead to the purpose desired by the student. The major course of a candidate should be reported by the major instructor to the Scholarship Committee and ratified by it.

The principal fields in which majors can be made up are:

Business Administration.	Philosophy and Bible.
(a) Professional and Cost Accounting.	Biology.
(b) Business Administration, or,	Chemistry.
(c) Banking.	Mathematics.
Economics and Finance.	Modern Languages.
English and American Literature.	History.

The catalogue cannot specify in detail of what courses major groups can consist, but the group is made up under the direction of the major instructor according to the needs and objects of the student. Some major groups may require more than the minimum twenty-four semester hours, if in the judgment of the major instructor and the Scholarship Committee more hours are necessary for an adequate rounding up of the major subject.

A major taken in the Department of Business Administration requires an extra number of credit hours and is governed by the regulations of that department.

Major groups of study should be selected not later than the beginning of the Junior year, and in some majors it is of great advantage to make the selection and plan the work earlier than that time. Adequate assistance will be given by the Dean and Advisors to aid them in settling these questions.

GREAT OBJECTS OF A COLLEGE COURSE

The objects in view of a course of study in college are in general:

1. Self-development and self-realization of the individual, the training of the talents and the fulfillment of the personal possibilities which are given to every student by the Creator.

2. Preparation for getting a living, the acquisition of that basic knowledge which will enable the student to succeed in the practical affairs of life and to develop efficiency and power to attain supremacy in his life's work.

3. Preparation for citizenship and training in self-government which will enable the college graduate to be a leader in the civic, political and social progress of his day and to carry the load of public duties and responsibility for his fellowmen.

4. The cultural life and an appreciation of art, music, literature, philosophy and history, of the past and present, which will enable the college graduate to know and enjoy the greatest thoughts and feelings of his race.

5. Inspiration for that enlightened religious and Christian life which will empower the college graduate to realize those ideals of the Bible and Sonship with God that constitute the Christian's hope of immortality.

COURSES OF STUDY AND REQUIREMENTS FOR GRADUATION

LANGUAGE. The general principle of the College is to require every candidate for the A. B. degree to have acquired a working knowledge of some one foreign language. The amount of study necessary for such a "working knowledge" would ordinarily be three years, but the condition of the student's nationality, family or previous experience might provide the required accomplishment with less regular class work. The College wishes to stress the effective accomplishment made in a language rather than a stated amount of study. Whenever the head of the department in which the student is taking his language reports that he has acquired a practical and "working knowledge" of the chosen language, his requirements in that regard are fulfilled.

VARIOUS LANGUAGE REQUIREMENTS SUGGESTED FOR FRESHMEN

1. Students entering with two years of one modern language, take a minimum of one year of the language in college.

2. Those entering with two years each of more than one modern language, take one year of one of them in college.

3. Those entering with two years of Latin, and no modern language, take one year of Latin or two years of a modern language, according to the recommendations of the Scholarship Committee.

4. Those entering with three years of a foreign language, are relieved of further foreign language requirements on the recommendation of the Scholarship Committee.

These suggestions are subject to the standards explained above.

REQUIRED AND ELECTIVE STUDIES

Freshman Year

Ancient or Modern Languages.....	
English.....	
Mathematics or Ancient Language.....	
History.....	
Bible or a Science	
(Chemistry, Physics or Biology.)	
Physical Culture and Public Speaking.....	

16-18 hours

Sophomore Year

Language, if necessary to fulfill the requirements.....	
English.....	
History.....	
Science.....	
Electives, under direction of advisor.....	
Physical Culture and Public Speaking.....	
Bible, if necessary to fill requirements.....	
	16-18 hours

Junior Year

Bible, if necessary	
Economics.....	
Psychology and Ethics	
Electives, under direction of advisor.....	
Physical Culture	
	16-18 hours

Senior Year

*Social Institutions and Problems.....	
Physical Culture	
Electives	
*If not already elected.	16-18 hours

Any deviation from this curriculum can be made only on approval of the Committee on Courses and Credits. The Committee is ready to give consideration and advice to any students that may be under unusual circumstances.

Four semester hours of Bible are required of all students before the beginning of the Junior year.

PRE-PROFESSIONAL COURSES

PREPARATION FOR LAW. The best legal opinion recommends as a preparation for the study of law the broadest cultural education, recognizing that the successful lawyer must be able to look at his problems from every point of view, and that he must know where to go for special information on a large variety of subjects. Technical legal training can best be given in a Law School, but the student of Law should come to this training with the broadest possible foundation in general knowledge. This is recognized by the requirement now in force in the leading Law Schools in the United States, which demand for admission a college degree.

Those who do not care to take a full college course before entering law school will find at Rollins the following pre-law course of two years which gives the subjects most essential for a prospective lawyer.

PRE-LAW COURSE

TWO YEARS

First Year

English.....	
Latin, if not previously taken.....	
History.....	
Science.....	
Government.....	
Economics and Finance.....	
Physical Culture and Public Speaking.....	
	18 to 20 hours

Second Year

Psychology	
History.....	
Economics, Labor Problems.....	
Sociology	
Bible	
Elective	
Physical Culture and Public Speaking.....	
	18 to 20 hours

PREPARATION FOR MEDICINE. The principle of some college training as a preparation for Medicine has been established not only by action of the Medical Schools, but also by statute in many states. A course of two years is regarded by the best medical opinion as only a minimum for admission, and the prospective student of Medicine is recommended strongly to take his college degree in the regular four-year course.

PRE-MEDICAL COURSE

TWO YEARS

First Year

English.....	
Chemistry	
Physics.....	
Biology.....	
French or German	
Elective	
Physical Culture and Public Speaking.....	
	18 to 20 hours

Second Year

Chemistry-organic	
Chemistry (qual.-anal.)	
Bacteriology.....	
French or German	
Elective	
Physical Culture	
	18 to 20 hours

PREPARATION FOR ENGINEERING. A similar recognition of the necessity for broader education as a preparation for the technical study of applied sciences has led to the arrangement of courses in Arts and Science, extending over a period of two or four years, to meet the needs of students who intend to enter engineering schools later. The work of these courses will vary with the tastes of the student, and will in part be determined by the particular school which the student proposes to enter.

A SUGGESTED PRE-ENGINEERING COURSE

TWO YEARS

First Year

English.....	
College Algebra and Trigonometry.....	
Mechanical Drawing.....	
Physics.....	
Modern Language	
Physical Education and Public Speaking.....	

18 to 20 hours

Second Year

Integral Calculus, Analytical Geometry I, Differential Calculus and Analytical Geometry II.....	
Chemistry	
Modern Language	
Surveying	
Elective	
Physical Education and Public Speaking.....	

18 to 20 hours

PREPARATION FOR TEACHING. By combining with the course in Arts and Science certain professional studies as Psychology, Logic, Ethics, History of Education, Principles of Teaching, etc., degree graduates of Rollins College may, under the provisions of Chapter 7373, Sections 1 and 2, of the laws enacted by the state legislature in 1917, obtain state certificates without further examination and without meeting any other conditions provided their general averages are of a sufficiently high order. Such candidates will naturally select, as their major, the subject which they are intending to teach.

DEPARTMENTS AND DESCRIPTIONS OF COURSES

ART

MR. BOOZIOTES AND MR. FLUHART

It is the aim of this department to give its students a thorough and practical knowledge of the principles of art. The courses offered are: History of art, design, interior decoration, commercial illustration, free-hand drawing and perspective.

The climate permits of out-of-door sketching, and furnishes flowers and other natural materials all winter.

COURSES OF STUDY

1-2. HISTORY OF ART. The first year is devoted to architecture; Primitive and Pre-historic, Egyptian, Chaldean, Assyrian, Persian, Syrian, Jewish, Greek, Roman, Early Christian, Byzantine, Mohammedan, Early Medieval, Gothic, Renaissance, the Classic Revivals in Europe, recent architecture in Europe and in the United States, Oriental India, China, Japan. Text Book, Hamlin's "A History of Architecture." Credit, 2-2 hours.

The second year is devoted to painting: Egyptian, Chaldean-Assyrian, Persian, Phœnician, Greek, Etruscan, Roman, Italian, French, Spanish, Flemish, Dutch, German, British, American. Text Book, Van Dyke's "A History of Painting." Credit, 2-2 hours.

DRAWING

ANTIQUÉ. Analytical study of the cast a prerequisite to life study. Light and shade in charcoal.

HEAD. Head from life in charcoal and oil. Study for construction, light and shade.

PERSPECTIVE. Free-hand drawing of objects with application of laws of perspective.

PAINTING

STILL LIFE. Study from still-life groups. Special attention paid to composition, form, color, texture.

PORTRAIT. Study from the model, with special attention to composition and lighting.

LANDSCAPE. In oil and water color. The abundant picturesque scenes about the school and the ideal Florida climate make outdoor painting delightful all year round.

COMPOSITION. In this class the originality and individuality of the student is encouraged. Analytical study of great compositions with the intention of forming an appreciation for standard works of art.

DECORATIVE DESIGN. Study of the manipulation of form in decorative applications.

ILLUSTRATION. In this class different commercial problems are handled in various media.

ANATOMY. Lecture on Anatomy from the constructive point of view.

DESCRIPTION OF COURSES

The course has been carefully planned to meet all the requirements and enable the student to build a solid foundation for future advanced work. In this outline drawing is greatly emphasized as basic principle of all art training. Painting, which is an individual expression, will be encouraged, to enable the student to advance according to his inborn taste. In composition the inventive power and originality of the student is sought and stimulated. The primary training of the individual is based upon the three fundamentals: drawing, painting and composition.

11-12. PAINTING. PROFESSOR FLUHART. Private lessons are given or classes formed according to the demand for the work. Professor Fluhart has a gallery of his own paintings, especially of Florida scenery, and has a broad reputation for the quality of his instructions and the characteristic beauty of his work.

WORK IN INDUSTRIAL ARTS

MISS MERIWEATHER

1. METAL WORK. (a) Jewelry; making by hand of rings, pins, pendants, etc., in silver and gold and semi-precious stones; (b) hammered, pierced and repousse work in brass and silver.

2. LEATHER WORK. Tooling, modelling, and tinting of leather for bags and card cases, etc.

3. **BASKETRY.** A course in the manufacture of baskets from Florida pine needles and wire grass; also tinted reeds in various weaves and coiled raffia in India designs.

Persons desiring to take industrial arts at Rollins should inquire in advance as to what classes are in actual operation, because the work is done according to the demand and formation of class groups.

DEPARTMENT OF BIBLICAL LITERATURE AND CHRISTIANITY

PROFESSOR DRESCH

1-2. **THE OLD TESTAMENT.** This course is devoted to a study of the facts of the historical books and the poetry, philosophy and prophecies of the other books, the purpose being to learn and understand the Old Testament as it is. Open to all students required before Senior year. Credit, 2 hours.

3. **THE NEW TESTAMENT.** The teachings of Jesus in the four gospels, his personality, religion, ethics and a review of the Epistles with the philosophy of the first followers of Christ. The purpose of the course is to establish a familiarity with the New Testament and the teaching of Jesus. Open to all students. Required before Senior year. Credit, 2 hours.

4. **HISTORY OF CHRISTIANITY.** The first preaching of Christianity; spread of the Apostolic Church; the Roman period and the Eastern Church; the Dark Ages; the Reformations and Revolts; the modern sects and the problems of Christianity in recent times; the missionary movements. Open to all students. Credit, 2 hours. (Omitted 1923-24.)

5-6. **COMPARATIVE STUDY OF RELIGIONS.** The course studies the natural origin of primitive religions, the characteristics and philosophies of the leading cults, such as Buddhism, Hinduism, Mohammedanism, Zoroastrianism, etc. The good and bad features of each are compared. Credit, 2-2 hours.

DEPARTMENT OF BIOLOGY

PROFESSOR UPHOF

The Department of Biology is exceedingly well located for the study of botany and zoology. The environment of Rollins College is rich in resources as to plant and animal life of Peninsular Florida, and their study is inexhaustible. The Baker Museum for Natural History possesses many valuable specimens, while the laboratory contains up-to-date instruments and other appliances for scientific studies. A considerable amount of research work is being accomplished in plant ecology, physiology, anatomy and genetics. As to the study of horticulture, landscape gardening and subtropical fruit growing, the department offers unusual opportunities on account of its splendid location among extensive groves and gardens of the many beautiful private estates.

1-2. **GENERAL BIOLOGY AND PHYSIOLOGY.** A one-year course giving a thorough training on the subjects of life, reproduction, embryology, and histology of plants and animals; the anatomy and physiological processes occurring in plants, animals and human beings; resistance and susceptibility to disease; a general outline of genetics and heredity; a study of the principal groups of invertebrates and vertebrates, as well as those of plants. Elective for Freshmen, required for pre-medical students. Three one-hour lectures a week and laboratory work. Credit, 3-3 hours.

3-4. **MICROSCOPICAL TECHNIQUE.** Instruction is given by recitations, lectures and laboratory work. This course involves the histology and cytology of the tissues of invertebrates and vertebrates, as well as those of plants. The student becomes acquainted with the important methods of fixing, hardening, dehydrating, staining, clearing, imbedding, sectioning with the rotary and sliding microtome and mounting objects for microscopical study, which gives the student an accurate knowledge of the anatomy of animals and plants in minute details. Prerequisites, biology 1-2. Two one-hour lectures a week and laboratory work. Credit, 3-3 hours.

5-6. **ZOOLOGY.** Invertebrate Anatomy. This course gives the general principles of Zoology, Morphology, Ecology and

General Classification of Invertebrate animals. Instruction is given by recitations and laboratory work. It aims to acquaint the student with the structure, development and functions of cells, tissues and organs; the principal groups of the animal kingdom, their distribution and structure. Credit, 3-3 hours.

7-8. ZOOLOGY VERTEBRATE ANATOMY. This course deals with vertebrates in much the same manner as Biology 3-4 deals with invertebrates. Instruction is by means of lectures and laboratory exercises. Representative animals of the different classes of Vertebrata are dissected and studied in detail so that a comparison of the different forms is obtained. This course is intended primarily for those who are especially interested in Biological Science or in the study of Anatomy and Medicine. Three two-hour periods throughout the year. Elective. Prerequisite Biology 2, 3 and 4. Credit, 3-3 hours. (Given only when sufficient number elect the course.)

9-10. HORTICULTURE AND FRUIT GROWING. A one-year course dealing with a thorough study of physics, chemistry and bacteriology of the soil; irrigation and drainage; natural and artificial propagation of plants; a general outline of tropical and subtropical fruit growing; grove management; vegetable growing; ornamental plants and home gardening; a study of plant diseases and pests, and means of eradication. Lectures, laboratory and field work as well as designing plans of groves and gardens. Three one-hour lectures a week. Credit, 3-3 hours.

11. PLANT PHYSIOLOGY. A study of the metabolism of plants, their growth, nutrition, photosynthesis, material transformation in the cells, influence of external conditions, symbiosis, parasitism and fermentation. Two one-hour recitation periods and one two-hour laboratory period a week. Credit,.....

12. SYSTEMATIC BOTANY. (Omitted 1923-24.) A study of the flowering plants, ferns, mosses, fungi and algæ, especially with reference to the local flora. The course further deals with habitats, pollination and the relationship of plants. Two one-hour recitation periods and one two-hour field and laboratory period per week.

13. BACTERIOLOGY. (Omitted 1923-24.) This course endeavors to deal in a general way with the application of bacteriol-

ogy of household and sanitary sciences; bacterial diseases of men, animals and plants; soil bacteriology; classification of bacteria; preparation of important culture media; transplanting, inoculation and identification of various types of bacteria; further staining and preparation of bacterial slides. Two one-hour recitation periods and one two-hour laboratory period per week. Prerequisite, Bacteriology 1-2.

14. ECONOMIC BOTANY AND ZOOLOGY. A popular course dealing with various plant and animal products, their economic importance; preparation and gross as well as anatomical structure. Further, a study of some of the principal poisonous plants will be considered. Elective for all students. Prerequisite, Biology 1-2, or a student should have at least started Biology 1-2 in the first semester. Two one-hour recitation periods and one two-hour laboratory period per week.

Courses in Biology, 12 and 13, may be given during 1923-24 if sufficient students are not available for either Biology 11 or 12.

DEPARTMENT OF BUSINESS ADMINISTRATION

PROFESSOR HART, ASSISTANT PROFESSOR SCHWARZ

MRS. FAUST

The world is demanding today men of general education and culture with special training in business.

Rollins has adopted a policy and is developing a department for meeting this particular demand. Such fundamental subjects as English, Economics, Mathematics, History and Sociology are consistently interwoven with and constitute a background for the technical subjects of Law, Accounting, Banking and Transportation.

Close contact with actual business is maintained through special lecture courses by active business men and bankers, also by the use of the "Problem" method whereby the student goes out into actual commercial and industrial enterprises and puts the class room theory to the practical test.

The increasing modern equipment in Accounting, Transportation and Statistics will soon make the department of great benefit to the state in furnishing industrial surveys, reports, etc.,

and by turning out students with the latest methods of efficiency in business administration.

Class work and laboratory programs are so conducted that students must allow for the major portion of their hours to be taken in this department upon registering for any group of subjects herein cited.

No student will be permitted to register for any course in this department by considering same as an "adjunct" to any other major group of courses.

ENTRANCE REQUIREMENTS

A special registration of \$5.00 is charged, to cover special reports and lecture mimeographed notes. *Receipt of this payment must be shown before class attendance is allowed.*

The courses given and the methods of instruction used are of such intensive nature that: No student will be permitted to register for more than three (3) courses in this department during any one semester, unless they show record of being in Senior standing here at Rollins or by transfer of equal rank from another recognized college or university.

Failure to pass in any two out of three courses at the end of the first semester will thereby disbar such student from continuing in this department until the work has been satisfactorily passed.

Students entering this department must be registered in the College in the ordinary way.

No special students are admitted without the consent of the head of the department.

Students graduating from this department must finish a total of 138 semester hours, 80 of which shall be arranged by this department as major work.

Students majoring in this department and graduating therefrom will receive the Degree of Bachelor of Arts and a special diploma from the department.

OUTLINE OF COURSES

Courses in brackets are not given in 1923-1924. Courses cited with two numbers continue through both the First and Second Semesters.

1-2. **ELEMENTARY ACCOUNTING.** This course takes up the fundamentals of bookkeeping only. Theory of debit and credit; use of the four main account mediums; journalizing; posting, etc. Practice work on given sets of diaries of events supplements the lecture program. Laboratory periods provide for the solution of actual elementary transactions. Preparation of statements and study of the basic "types" of bookkeeping records is especially emphasized. (Required of all first-year students, majoring in Department of Business Administration.) Credit, 3 hours.

3-4. **CONSTRUCTIVE ACCOUNTING.** The fundamental concepts of Accounting and analytical work are taken up. Controlling accounts; classification of accounts; consignment accounts; partnership accounts, etc., are some of the main topics dealt with. Prerequisite, Accounting 2. Credit, 4 hours.

5-6. **(COST ACCOUNTING.)** Components of relation to general accounting mechanism of cost control; orders and symbols; mechanical devices used, etc. The proper recording entries which tie up the cost records with general records; types of systems; burden units and their application.

Concrete cost problems are solved. Regular laboratory work develops actual contact with all theoretical phases studied. Prerequisite, Accounting 3-4. Credit, 3 hours.

7. **ADVANCED ACCOUNTING.** Corporation accounting; mergers; consolidations; reserves; depreciation; sinking funds, etc. Trust accounts and the like are carefully studied. Prerequisite, Economics 1. Credit, 4 hours.

8. **(INVESTMENT ACCOUNTING.)** Prerequisite, Accounting 7. Credit, 3 hours.

9-10. **(AUDITING.)** Elective for Seniors only. Prerequisite, Accounting 6 and 8. Credit, 4 hours.

11-12. **(MUNICIPAL ACCOUNTING.)** Prerequisite, Accounting 8. Credit, 3 hours.

13-14. **(RAILWAY ACCOUNTING.)** Credit, 3 hours.

15-16. **(INCOME TAX PROCEDURE.)** Prerequisite, Accounting 8. Credit, 4 hours.

Required of all students preparing for professional or cost accounting.

BUSINESS ADMINISTRATION

1-2 ELEMENTARY BUSINESS ADMINISTRATION. The major fundamental problems of "management" are considered, such as: Principles and fundamentals of Plant Construction and Layouts; Production; Labor studies; Distribution; Management and Elementary Financial Development Concepts. Prerequisite, Economics 1. Credit, 4 hours.

3. CORPORATE ORGANIZATION AND MANAGEMENT. Advantages and disadvantages of corporate form; Capitalization; Stock and Bond Issues; Control; Directors; Charters; By-Laws; Meetings; Records; Voting Trusts; Promoters, etc. Prerequisite, Economics 1 and Finance 2. Credit, 4 hours.

4. PROBLEMS IN BUSINESS FINANCES. This course follows what might be termed the "case method" of study. Actual and first-hand financial problems are made the basis of study in such topics as "Beginnings of a Business," "Raising Fixed Capital," "Valuation of Intangibles," "Expansion and Development," "Customer and Employee Ownership," "Raising Working Capital," "Producing," "Selling," "Adjustments; Bankruptcy," etc. Prerequisite, Finance 3. Credit, 4 hours.

5. (INVESTMENTS.) Credit, 2 hours.

10-11. (INSURANCE.) Credit, 3 hours.

12-13. (ADVANCED INSURANCE PROBLEMS.) Credit, 2 hours.

BANKING

1-2. THEORY AND PRACTICE OF BANKING. The mechanical methods of modern bank accounting are used and illustrated. Duties of the various clerks are studied by working of actual daily report diaries of transactions. Credit, 3 hours.

(Prerequisite, Accounting 1, or election of these courses together.)

This work is followed by the study of: Receiving; Paying; Clearing and Collection Functions; Foreign and Domestic Discounts; Credits; Loans; Bonds; the Bank as a Trustee, Executor and Custodian; Foreign Drafts. Cable transfers and kindred subjects are studied. Complete program of procedure of the internal functions and operation of a bank is followed. Credits, 3 hours.

Special class Laboratory arrangements made for this course whereby the student must allow 3 hours for two afternoon meetings per week.

4. **BANK CREDITS.** Special advanced work dealing with the mathematical and economic phases of banking. Open only to Junior or Senior ranking students. Credit, 3 hours.

5-6. (**BANK AUDITING.**) Federal Reserve audits and National and State Bank audit programs are taken up. Credit, 4 hours.

ENGLISH

Certain courses in English are required of all students majoring in the Department of Business Administration. Description of these courses is given under "English Department" in this catalogue.

LAW

All students majoring in Accounting are required to take seven hours in Law. No electives are allowed unless courses one and two have been completed.

1-2. **CONTRACTS.** Essential elements; Formation; Ratification; Consideration; Mutual rights and duties; Authority of agent; Kinds of contracts, etc. Credit, 3 hours.

2. **NEGOTIABLE INSTRUMENTS.** This is a one-semester course which deals in the fundamental concepts and basic legal phases of negotiable instruments (documents). The case method, with intensive brief and report preparation is used. Credit, 2 hours.

4. (**AGENCY.**) The distinct concepts of "Principle and Agent," as brought out by the following topics are well developed: Relation of Principle, Elements of the Contract of this relationship who may be agent; Agency and Estoppel; Termination of; Authority of; Principle and third party. Prerequisite, Law 2. Credit, 2 hours.

5. **SALES.** Study of the "Uniform Sales Act" and case study on the following topics: Property Concepts; Identification of the Goods; Unascertained Price; Conditional Sales; Titles; Bills of Lading; Vendor's Lien; Stoppage in Transit C. O. D. Sales; Fraud and Its Effects; Seller's Remedies; Buyer's Remedies;

Warranties; Statute of Frauds, etc. Prerequisite, Law 2. Credit, 2 hours.

6-7. CORPORATIONS. Credit, 3 hours.

8-9. (PROPERTY.) Credit, 3 hours.

TRANSPORTATION

(This course is not open to Freshmen or Sophomores.)

1-2. RAILWAY TRANSPORTATION. Railway System; Service; Freight; Passenger; Express and Postal Rates; Rate Making; Fares, etc.

A special syllabus is issued for this course and all students must provide themselves with it.

Prerequisite, Accounting 1, Economic 1, Law 1. Election of this course required two years of study. Railway Accounting being required in the second year. Two lecture hours are supplemented by two two-hour laboratory periods each week. Credit, 4 hours.

LANGUAGES AND OTHER REQUIREMENTS OF THE B. A. DEGREE

Every candidate for the B. A. degree must get a working knowledge of one foreign language. Because of the great variety of subjects and the extra credits required in the major work in Business Administration, the candidate for a degree, presenting this major, is not required to take Science courses and need take only the Freshman English followed by the other English courses within the major group. Students specializing in foreign trade must become thoroughly proficient in foreign language to the satisfaction of the department.

Courses in Typewriting and Shorthand will be given in 1923-24; announcement of details will be published in special bulletin.

MATHEMATICS

All students working for the B. A. degree and who are majoring in Business Administration subjects are required to have seven credit hours of the total hours required from the following courses:

21-22. ELEMENTARY ACCOUNTING MATHEMATICS. For information on this subject, look under Mathematics Department.

23-24. ADVANCED ACCOUNTING MATHEMATICS. See Mathematics Department.

25-26. MATHEMATICAL THEORY OF INVESTMENT. See Mathematics Department. (Required of all students majoring in Accounting.)

27-28. ELEMENTARY STATISTICS. See Mathematics Department.

29-30. ADVANCED STATISTICS. See Mathematics Department.

DEPARTMENT OF CHEMISTRY

PROFESSOR MABRY AND MR. THOMPSON

The instruction in this department includes lectures, recitations and laboratory work, and extends through the Freshman, Sophomore, Junior and Senior years. In connection with Theoretical Chemistry and wide practice in Chemical Calculation.

1. INORGANIC CHEMISTRY. This course is devoted to the elementary principles of the science. It deals with the nature and properties of the non-metals and the application of the fundamental laws and theories concerning their combination.

Two recitation periods and one two-hour laboratory period. First semester. Elective for Freshmen and Sophomores. Credit, 4 hours.

2. GENERAL AND EXPERIMENTAL. A continuation of Course 1 dealing largely with the metallic elements. This course also includes the study of some of the more common carbon compounds.

Two recitation periods and one two-hour laboratory period. Second semester. Prerequisite, Course 1. Credit, 3 hours.

3. QUALITATIVE ANALYSIS. A thorough course of basic and acidic analysis. Lecture and laboratory work upon the methods and lectures and recitations upon the theories involved. Special emphasis is placed upon the theories of Chemical Analysis and the student is required to analyze a large number of "unknowns" for the basic and acidic constituents.

Three two-hour periods. First semester. Prerequisites, Courses 1 and 2. Credit, 3 hours.

4. **ELEMENTARY ORGANIC CHEMISTRY.** An introductory study of the compound of carbon, chiefly the methane and benzene series and their derivatives. The course includes the preparation and the study of the chemical properties of the more important classes of organic compounds.

Three two-hour periods. Second semester. Prerequisite, Course 3. Credit, 3 hours.

5. **QUANTITATIVE ANALYSIS.** Chiefly a laboratory course with lectures, recitations and conferences on the methods and theories involved. The student is given thorough practice in volumetric and gravimetric methods and is required to perform his analyses with accuracy, cleanliness and honesty.

Three two-hour periods. First semester. Prerequisites, Courses 3-4. Credit, 3 hours.

6. **ADVANCED QUANTITATIVE ANALYSIS.** A continuation of Course 5 in which special emphasis is placed upon the analysis of alloys, ores, mineral waters, foods, etc. The course also includes various other complex analyses.

Three two-hour periods. Second semester. Prerequisite, Course 5. Credit, 3 hours.

7. **INDUSTRIAL INORGANIC CHEMISTRY.** This course includes the study of all the more important industrial inorganic chemical processes with lectures, recitations, conferences and collateral reading. The laboratory work includes the various technical analyses with a study of the general operations on a small scale. The student is required to acquaint himself with the operation, cost and manufacture of the various types of machinery used in the industry.

Three lectures and laboratory periods. First semester. Prerequisites, Courses 5 and 6. Credit, 4 hours.

8. **INDUSTRIAL ORGANIC CHEMISTRY.** A continuation of Course 7, which deals with the study of all the more important industrial organic chemical processes. In this course special emphasis is placed upon the study of the textile processes.

Three lectures and laboratory periods. Second semester. Prerequisite, Course 7. Credit, 4 hours.

9. **ELEMENTARY PHYSICAL CHEMISTRY.** This course presents the fundamental principles of Physical Chemistry, particularly

those which are necessary for every chemist. The laboratory work includes the determination of the more important physical constants, molecular weights and a study of thermometry.

Three lectures and laboratory periods. First semester. A knowledge of calculus is essential. Prerequisites, Courses 5 and 6. Credit, 4 hours.

10. PHYSICAL CHEMISTRY. A continuation of Course 9, including the study of electro-chemistry, colloids, viscosity. The laboratory work consists of experiments in electro-chemistry, colloidal chemistry, etc.

Three lectures and laboratory periods. Second semester. Prerequisite, Course 9. Credit, 4 hours.

11. ADVANCED ORGANIC CHEMISTRY. An advanced laboratory course in the synthesis and analysis of the typical aliphatic compounds. In this course the student is required to pass a written examination over each compound previous to its preparation.

Elective for Seniors. First semester. A reading knowledge of Scientific German is essential. Prerequisite, Course 4. Credit, 6 hours.

12. ADVANCED ORGANIC CHEMISTRY. A continuation of Course 11 and includes the study and preparation of the aromatic hydrocarbons and their derivatives. Special emphasis is placed upon the study of the preparation of dyestuffs and their intermediates and derivatives.

Elective for Seniors. Prerequisite, Course 11. Credit, 6 hours.

13. SANITARY CHEMISTRY. A lecture and reading course dealing with air, food, water and the subject closely related to them.

One hour. First semester. Elective for Juniors and Seniors. Credit, 1 hour.

14. HISTORICAL CHEMISTRY. A lecture and reading course dealing with the origin and growth of the atomic and other theories. Emphasis is also placed upon the development of organic and physical chemistry.

Two hours. Second semester. Elective for Juniors and Seniors. Credit, 2 hours.

CURRENT EVENTS

A study of Current Events as found in the weekly magazines is required of all students for which one credit hour is given. A written review is required each week. Talks on the subject are given weekly at assembly meetings.

Required of all students. This work is usually carried on in connection with Public Speaking. Credit, 1 hour.

DEPARTMENT OF ECONOMICS

PROFESSOR SPRAGUE AND PROFESSOR HART

1. ECONOMIC PRINCIPLES AND PROBLEMS. This course is devoted to the following subjects: Definition of Economic Terms, Wealth, Capital, Value, etc.; Factors of Production, Exchange and Consumption; Supply and Demand, Division of Labor, Concentration of Capital and Labor, Trusts and Monopolies, Public Controls of Production and Exchange; Tariff and Free Trade, the Merchant Marine, Forms of Income, Agencies for Saving, Investments, etc.

Required of Juniors; open to others by permission. Credit, 3 hours.

2. PUBLIC FINANCE, TAXATION, MONEY AND BANKING. Systems and problems of public revenue, taxation, debts, currencies; types and methods of banks, economic and financial crises and depressions; war finance, etc., constitute the subject of study.

Required of Juniors as in Course 1. Credit, 3 hours.

3. BUSINESS LAW. This course deals with the great principles of the common law as they are worked out in practical lines of business and economic life. Contracts, sales, agency, bailments, partnerships and corporations are read up and discussed with a view to understanding "Business Organizations" in the following semester. The course aims to give what every active citizen should know about the law.

Open to those who have had Economics 1; to others by special permission. Credit, 3 hours.

4. BUSINESS ORGANIZATION AND MANAGEMENT. This course is devoted to the general field of Business: Methods of organizing and administering corporation and partnerships; whole-

saling, retailing, advertising; systems of industrial remuneration for wage earners, cooperative methods for preserving industrial peace; problems of sweated industry, child labor and industrial education.

Prerequisite, Course 3. Credit, 3 hours.

5. LABOR ORGANIZATIONS AND LABOR PROBLEMS. This course will trace the historic methods of employment and remuneration, slavery and serfdom, the Guild System, the beginning of labor unions in England and early types of unions in America, the modern unions, their organizations and doctrines, the strike and boycott, closed and open shop, arbitration and trade agreements, forms of industrial democracy and other interesting topics.

Open to those who have taken 1; to others only by special permission. Credit, 3 hours.

6. REVOLUTIONARY AND RADICAL MOVEMENTS. The course studies the background and natural causes of revolutionary movements and analyzes the various leading types of the present day. The history of communism, socialism and anarchy, syndicalism, Bolshevism and other notable movements and radical philosophies will be studied in detail.

Open to those who have had elementary Economics. Credit, 3 hours.

DEPARTMENT OF ENGLISH

PROFESSOR ASHBURN, MRS. PODMORE AND MRS. HART

1-2. ENGLISH COMPOSITION. Careful study, in the first semester, of collection and organization of material, paragraph structure, sentence structure, use of words and punctuation; in the second semester, of exposition, with some attention to description and narration, in both theory and practice. Themes and conferences.

Required of Freshmen. Credit, 6 hours.

3-4. ARGUMENTATION AND DEBATE. A systematic study of the principles and practice of argumentation and debate; attention is given to the analysis of propositions, evidence, construction of the brief and the argument, the rebuttal, inductive and deductive processes of reasoning, fallacies, refutation and practice in effective delivery of arguments. Current economics, social

and political problems will furnish most of the questions for the practice debates.

Open to all students. Credit, 3-3 hours.

5-6. **ADVANCED COMPOSITION.** Lectures will treat of principles of composition as applied to the production of literature. The Essay, Criticism, Short Story and poetry will be studied and practiced. Outside reading is required. This course is for those desiring practice in writing under criticism, reading, theme conferences.

Open to those who attain high rank in the prerequisite subjects. Prerequisite, English 1-2. Credit, 2-2 hours.

7-8. **JOURNALISTIC WRITING.** A course in specialized composition with emphasis on the style of successful newspaper articles. A practical course in reporting and popular contemporary writing. Copy will be submitted to the local papers. (This subject may be taken with 1-2 but not in place of it.)

Elective for all qualified students. Credit, 2-2 hours.

10. **VERSIFICATION.** This course will treat of the history, development, theory and technique of English verse. The common rhythms, meters and stanzaic forms will be made familiar by reading and by practice in composition.

Second Semester. Credit, 2 hours.

11-12. **ENGLISH LITERATURE.** A survey of English Literature from Anglo Saxon period to modern times. The development will be related to the corresponding social conditions. Throughout the wide reading an effort will be made to establish critical standards and to encourage appreciative interpretations.

This is a preliminary survey of literature and is a prerequisite to the advanced courses. Credit, 3-3 hours.

13-14. **THE DRAMA.** A study of the drama in English from the miracle play to the present. First Semester, up to 1642. Second Semester, Restoration and modern drama, with a brief survey of play in other languages. Thesis.

Designed for upper classes. Credit, 2-2 hours.

15-16. **ROMANTIC AND MODERN POETRY.** A study of the poetry of Wordsworth, Coleridge, Byron, Keats, Shelley, Tennyson, Browning, Poe, Whitman, Arnold, Rossetti, Morris, Swinburne, Phillips, Noyes, Carnian, Masters, Amy Lowell and others.

Reading and discussion of the poetry rather than of the poets. Thesis.

Designed for upper classes. Credit, 3-3 hours.

17-18. AMERICAN LITERATURE. The growth of Literature in America will be studied with considerable reading of the more important authors of prose and verse. Discussions of literary values will relate our literature to that of England. Period covered will be from the beginning to the present.

Brief reports of reading may be called for. Credit, 2-2 hours.

19. LITERARY CRITICISM. The question of standards in literature will be discussed, together with the history and principles of criticism. Wide reading of the critical essay will assist in developing good taste in literature. The survey of authors will range from Aristotle to Symons. First semester.

Regularly open to Juniors and Seniors.

20-21. SHAKESPEARE. A brief review of life of Shakespeare and of his time, will be followed by an examination of his works with detailed study of several selected plays. This course will aim to give an acquaintance with sources, plot and diction of the better known dramas. The Poems and Sonnets will be discussed. Some reading of Shakespeare Criticism will be required.

Not open to Freshmen. Credit 2-2 hours. (Omitted 1923-4.)

22-23. BUSINESS ENGLISH. The "Cultural" aspect of letter writing will be stressed. Special study will be given to vocabulary acquisition. Designated readings and themes are required, which deal with current business topics and institutions. Studies in the theory, principles and practices which underlie the solution of problems in adjustments, credits, collections and salesmanship.

Prerequisite, English I. Text, "The Literature of Business," Saunders-Ceek. Credit, 3-3 hours.

24-25. ADVANCED BUSINESS ENGLISH. This course deals with the technique and structural side of "report making," "Manuals of Instruction," briefs, etc. The presentation of technical matter in a clear, concise and intelligent form will be studied in a most thorough manner by actual compilation work.

Prerequisite, Business English 22-23 Junior standing. Credit, 3-3 hours.

THE BURTON AND MARKHAM LECTURES

Professor Richard Burton, head of the Department of English Literature in the University of Minnesota, will be at Rollins during the month of January, 1924. He will give courses of lectures in *The New Poetry*, *The Modern Drama*, *The Bible as a Cultural Book*, and *The Oral Presentation of Literature*.

Edwin Markham will give regular daily lectures at the College during the month of February, 1924. He will read his own poetic works, and lecture on the interpretation of poetry, literature and life and authors during the period. He will board at the Campus Commons, and give the students every opportunity to come into intimate relations with him.

The courses offered by both of these noted men will be free to students, but a small fee will be charged others who are not regular registrants in the College.

DEPARTMENT OF EXPRESSION

MRS. GRAY, MRS. HART

1-2. PRINCIPLES OF EXPRESSION. This course includes the foundation in voice work, and the principles governing the science of expression. Two credit hours.

Credit, 2-2 hours.

3-4. AESTHETIC AND FOLK DANCING. Training in æsthetic and folk dancing is included in the regular course of expression. The results obtained are a full response of all parts of the body adding to grace of carriage, liteness of figure and freedom of expression.

Credit according to work done.

5-6. PANTOMIME. In the pantomime class short pantomimic scenes are performed, and every action of the body is definitely taught. The students finally learn to compose and act scenes not only from memory but from imagination, passing from imitation to suggestive and imaginative composition.

Prerequisite, Expression 1. Credit, 2-2 hours.

7-8. PRIVATE LESSONS. Lessons are one-half hour each.
Credit given.

9-10. STORY TELLING. Story telling has not only been recognized as a dignified and legitimate act of entertainment but as a high literary accomplishment. The manner of telling the story is founded upon definite principles.

Credit, 2-2 hours.

11-12. INTERPRETIVE DANCING. This is called "Natural or Rhythmic Dancing." A means is sought to interpret music through dancing as it appeals to the individual.

Prerequisite, Expression 2. Credit, 2-2 hours.

13-14. PLAY AND PLAYGROUNDS. How to equip and manage a playground, social or civic center. This course includes the learning and directing of games.

Open to Sophomores. Credit, 2-2 hours.

15-16. PAGEANTRY. How to produce, write and direct pageants. Study of some of the best pageants.

Prerequisite, Expression 5 and one other Expression course. Credit, 2 hours.

17-18. EXTEMPORARY SPEAKING.* Studies in public speaking and the delivery of short original speeches for special occasions. Emphasis is laid on the preparation of a thorough brief for each speech. Speeches are given from platform without use of notes. The aim of this course is to give practice in self-expression.

(*See "Public Speaking" required.) Credit, 2-2 hours.

19-20. THEATRICALS. A critical study of plays for stage presentation. The problems involved in producing plays. During the course one or more plays will be given in costume. Two credit hours.

Credit, 2-2 hours.

DEPARTMENT OF MODERN LANGUAGES

FRENCH

PROFESSOR FEUERSTEIN

1-2. ELEMENTARY COURSE. Phonetical exercises, study of the main principles of French grammar, reading of light texts, conversation, free reproduction. Study of the irregular verbs, exercises in French Syntax, translation into French, reading of short stories, conversation and written compositions.

Elective for Freshmen. Credit, 5-5 hours.

3-4. COMMERCIAL COURSE. General and commercial correspondence; reading of French books referring to French commerce, industry and government. Reading of French newspapers. Written compositions on easy topics of the time.

Elective for Sophomores. Credit, 2-2 hours.

5-6. LITERARY COURSE. History of French Literature. Renaissance, Classical Literature, Period of Enlightenment, Romantic Movement, Modern Authors. Selected reading of Corneille, Racine, Moliere, Voltaire, Rousseau, Hugo, Zola. Outside reading required. Literary composition.

Elective for Sophomores and Juniors. Credit, 3-3 hours.

7-8. SCIENTIFIC COURSE. Course for reading of Scientific French texts on Physics, Chemistry and Medicine. Information on scientific institutions in France.

Elective for Juniors and Seniors. Credit, 2-2 hours.

GERMAN

PROFESSOR FEUERSTEIN

1-2. ELEMENTARY COURSE. Phonetical exercises, study of the main principles of grammar, reading of light texts, free reproduction. Exercises in German Syntax, translation into German, reading of short stories, conversation and written composition.

Elective, all students. Credit, 5-5 hours.

3-4. COMMERCIAL COURSE. General and commercial correspondence; reading of German books referring to German commerce, industry and government. Reading of German newspapers.

General elective. Credit, 2-2 hours.

5-6. LITERARY COURSE. History of German literature: Luther, Lessing, Schiller, Goethe, Romantic Movement, Modern Authors. Outside reading required. Literary compositions.

General elective. Credit, 3-3 hours.

7-8. SCIENTIFIC COURSE. Course for Scientific Reading of German Texts on Physics, Chemistry and Medicine. Information on scientific institutions in Germany.

General elective. Credit, 2-2 hours.

GREEK

PROFESSOR FEUERSTEIN

1-2. GENERAL COURSE. Study of Greek history and civilization. Greek etymology, reading of English translations of Homer, Aeschylus, Sophocles, Euripides, Aristophanes, Plato, Xenophon, Thucydides, Plutarch. Synopsis of Greek grammar.

General elective. Credit, 4-4 hours.

3-4. GREEK GRAMMAR COURSE. Grammar, Reader, Ambasis.

General elective. Credit, 2-2 hours.

5-6. NEW TESTAMENT GREEK. Prerequisite elective 3-4.

Credit, 2-2 hours.

GEOLOGY

PROFESSOR

1-2. GENERAL GEOLOGY. An introductory course covering the composition, structure, dynamics and history of the earth. *Elective open to students who have completed Chemistry 1 and 2. The science requirements for graduation must be offered in other subjects.*

GOVERNMENT

PROFESSOR SPRAGUE

1. GOVERNMENTS OF EUROPE. This course studies the forms and working methods of the governments of Great Britain, Germany, France and Switzerland and Italy; also the new governments of the little entente and the Balkans. Historical types and methods of government will be reviewed, the progress and problems of democracy and the new reforms towards social ideals of government and the broader interest of the people. The course aims to give that body of facts and principles which every citizen of a democracy should know.

Open to Sophomores and Upper-Classmen. Credit, 3 hours.

2. GOVERNMENT OF AMERICA. This course takes up the practical working of the Federal Government, the powers of Congress, the President and the Supreme Court; the organization of Congress for work, the relation of the states to the Federal laws; the types of local government and recent changes in municipal organization. Lectures will be given on the systems of government of the Spanish-American nations, and the ideals of the United States in comparison with those of other countries.

Open to Upper-Classmen and Sophomores by permission of instructor. Credit, 3 hours.

3. INTERNATIONAL LAW AND DIPLOMACY. This course covers the ordinary International Law, the violations and problems involved during the World War, the changes and modifications that have resulted from them and the great Diplomatic Controversies in which the United States has been involved in the last one hundred years.

Credit, 3 hours.

4. RACE PROBLEMS. The course reviews the main racial types of the world, their physical and mental traits, the forces and qualities that have led to their survival or extinction, the race problems of the Pacific, the negro problem of America, the native-white problems of Africa, and other race problems of like nature.

Credit, 3 hours.

DEPARTMENT OF HISTORY

PROFESSOR DRESCH, ASSISTANT PROFESSOR GRAHAM
MRS. PODMORE

1. MEDIEVAL AND MODERN HISTORY, REFORMATION TO 1776. The course will take up the historic backgrounds of the Reformation and follow through the courses of the nations to the beginning of the Revolutionary period of 1776.

Credit, 3 hours. Open to all students. Taken by Freshmen according to recommendation of advisor.

2. MODERN EUROPEAN HISTORY, 1776 TO 1870. This course covers the Revolutionary movements in the various nations and lays the basis of knowledge for understanding the international problems of contemporary times. It studies especially the impelling genius of each nation and the great characters that have led them.

Credit, 3 hours. Open to those who have taken No. 1.

3. CONTEMPORARY EUROPEAN HISTORY, 1870 TO THE PRESENT. This course covers the recent entanglements and great racial and economic interests of the nations that led to the World War, the diplomatic controversies, and the reformation of the map of Europe under the League of Nations. Map-making of contemporary Europe is required.

Credit, 3 hours. Open to those who have taken 1 and 2; to others by special permission.

4. CONTEMPORARY INTERNATIONAL HISTORY, EASTERN CONTINENTS. This course covers the recent history of Japan, China, India, Persia and Asia Minor; and the reformation of African states.

Credit, 3 hours. Open to those who have taken 3.

5. ENGLISH HISTORY TO 1776. This first semester of English history is largely narrative, dealing with the great events and persons involved in the development of that mighty people and kingdom. Special effort will be made to make the student familiar with the geography, natural resources and outstanding facts of history of the British Island.

Credit, 3 hours. Open to all students.

6. ENGLISH HISTORY 1776 TO THE PRESENT. This second semester will be devoted to the later history of England, especially to the development of the Empire throughout the several continents, economic wealth, her industrial inventions, the exploitation of colonial resources and the progress of the Anglo-Saxon system of life will be read up and discussed.

Credit, 3 hours. Open to those who have taken 5.

7. HISTORY OF AMERICAN DEMOCRACY. This course covers the constitutional and political development of the United States which has given us the present government; the changes in social and moral idealism and the gradual reformation of organized society to realize the same. Great American leaders and issues and problems will be read extensively.

Credit, 3 hours. Open to all who are prepared for the work.

8. HISTORY OF THE PAN-AMERICAN REPUBLICS. The course follows the history of the leading Spanish-American republics, their great men and critical issues; their economic and racial characteristics.

Credit, 3 hours. Open to all prepared for the work.

9-10. HISTORY OF CIVILIZATION. This course reviews the ancient and modern civilization, Egypt, Greece, Rome, China, India, Germany, France, England and America and attempts to indicate the strong and abiding elements in each one. Race traits and natural forces in each nation are compared. Idealisms of the modern nations are analyzed.

Credit, 3-3 hours. Open to Sophomores and Upper-Classmen.

11. ANCIENT HISTORY, TO THE DECLINE OF GREECE. Considerable time will be given the ancient civilizations of Egypt and Mesopotamia, but the major interest will be in the political

and civic institutions and developments of Greece in Attica and Sparta.

Open to all students who have had narrative Ancient History. Credit, 3 hours.

12. ANCIENT HISTORY, THE ROMAN EMPIRE AND CIVILIZATION. This course will be devoted largely to the new institutions and principles of government which were developed in the Roman Empire, and which have influenced the civilization of later centuries.

Open to all students who have had narrative Ancient History. Credit, 3 hours.

13-14. HISTORY OF RELIGIONS. (See Biblical Literature 3-4.)

15-16. HISTORY OF CHRISTIANITY. (See Biblical Literature 5-6.)

INTERNATIONAL LAW. (See Government.)

LATIN

ASSOCIATE PROFESSOR SANFORD

LATIN A. First Year Latin. Bennet's First Year Latin.
Credit, 5 hours.

LATIN B. Second Year Latin, Cæsar with prose composition.
Credit, 5 hours.

LATIN C. Third Year Latin, Cicero and prose composition.
Credit, 5 hours.

LATIN D. Virgil, with composition and mythology.
Credit, 5 hours.

LATIN I. Cicero de Senectute and De Amicitia; Ovid with versification.

Credit, 3 hours.

LATIN II. Livy Book (21), Sallust or Satires, Epistles, Odes of Horace with the study of Horatian Netus.

Credit, 3 hours.

LATIN III. Juvenal's Satires; Tacitus with parts of Histories or Annals.

Credit, 3 hours.

LATIN IV. Several plays of Plantus and Terence; selections from Seneca and Quintilian with advanced composition.

Credit, 3 hours.

DEPARTMENT OF MATHEMATICS

ASSOCIATE PROFESSOR PODMORE AND MR.....

1. COLLEGE ALGEBRA. Rapid review of elementary algebra; graphic representation; determinates; mathematical induction; progressions; permutations and combinations; complex numbers; and theory of equations.

Required of Freshmen who do not elect the Ancient Language course. Credit, 3 hours.

2a. SOLID GEOMETRY. The usual theorems and constructions with applications to the mensuration of surfaces and solids.

Required of Freshmen who do not elect the Ancient Language course, if it was not presented for entrance. Credit, 2 hours.

2b. PLANE TRIGONOMETRY. The six trigonometric functions; principal formulas of plane trigonometry; trigonometric equations; solutions of triangles; and practical problems.

Required of all Freshmen who presented Solid Geometry for entrance, unless they have elected the Ancient Language course. Credit, 3 hours.

3. ANALYTICAL GEOMETRY I. A study of the straight line, circle and elementary curve tracing.

Open to those who have completed courses 1 and 2b. Credit, 2 hours.

4. ANALYTICAL GEOMETRY II. A study of conic sections, polar coordinates, loci problems and higher plane curves.

Open to those who have completed Course 3. Credit, 2 hours.

5. DIFFERENTIAL CALCULUS. Fundamental principles; derivatives; applications to geometry and mechanics; maxima and minima; indeterminates.

Open to those who have completed or are taking Course 3. Credit, 3 hours.

6. INTEGRAL CALCULUS. Integration; definite integrals; application to lengths, areas and volumes.

Open to those who have completed Course 5 and have either completed Course 4 or are taking it. Credit, 3 hours.

7. SOLID ANALYTICAL GEOMETRY. Solid analytical geometry of the straight line, plane and the conicoids.

Open to those who have completed Course 6. Credit, 2 hours.

8. SURVEYING. Subdividing public lands, locating, relocating and marking corners, making plats, reports, etc.

Credit, 3 hours.

21-22. ELEMENTARY ACCOUNTING MATH. Fundamental factors in regard to calculations of: Interest; Taxes; Profits; Sales; Costs, etc., are taken up. Introductory work for statistical studies is also presented.

Credit, 2-2 hours.

23-24. ADVANCED ACCOUNTING MATH. The problem method is used in this course for study of Amortization, Depreciation, Annuities, Building and Loan Association computations, Reserves, Insurance, Sinking Funds and kindred subjects. Prerequisite, Math. 22.

Credit, 2-2 hours.

25-26. MATHEMATICAL THEORY OF INVESTMENT. The pure mathematical theory and concepts of Interest Computations, Annuities, Logarithms, Bond Values, Reserves, etc., is studied. This is a very intensive course and requires as prerequisites, Advanced Algebra, Math. 24.

Credit, 3 hours.

27-28. STATISTICS ELEMENTARY. *Credit, 2 hours.*

29-30. (STATISTICS ADVANCED.*) *Credit, 2 hours.*

MUSIC

In accordance with the custom of Oberlin and other college conservatories of like rank, thirty-six hours in music, of which ten may be in practical branches, as piano, voice, etc., will be credited toward the A. B. degree. For detailed explanation of music courses, see "Conservatory Curriculum."

PEDAGOGY

See Psychology, Philosophy, Education and also "Normal Course."

PHYSICAL EDUCATION

Physical Education is required of all students who are physically able to take it or who are not excused for some special and adequate reason. The work is arranged according to the physical needs and desires of the students. One purpose controls the whole system, viz., good health. The program briefly is as follows:

1. General physical examination by an expert director and experienced physicians to determine the special needs of each student.

2. All students are encouraged to take up some open-air game according to his or her needs.

3. Special corrective gymnastics for those who are in need of such for corrections of abnormalities.

NOTE—All women students are required to take the physical examination at the opening and closing of the college year.

DEPARTMENT OF PHILOSOPHY, PSYCHOLOGY, AND EDUCATION

PROFESSOR DRESCH

1. **INTRODUCTORY PSYCHOLOGY.** This course aims to introduce the student to the study of mental phenomena and the methods of Psychology and to acquaint him with the functioning of the human mind, especially in relation to Pedagogy and Ethics. Textbook, collateral reading, and lectures.

Required of Juniors. Credit, 3 hours.

2. **SOCIAL PSYCHOLOGY.** The aim of this course is to analyze the fundamental social attitudes, habits and modes of behavior and describe and explain the process of social interaction in the forms of custom, conventionality and tradition. Textbook, lectures and collateral reading.

3. **HISTORY OF PHILOSOPHY, ANCIENT AND MEDIEVAL.** A study of the development of philosophic thought on the background of contemporary culture with special reference to science, education, politics and religion as well as to the more strictly epistemological and metaphysical aspects. Textbook, assigned readings in source books and lectures. Prerequisite, Philosophy 1.

4. HISTORY OF PHILOSOPHY, MODERN. Continuation of Course 3 through the modern period. Prerequisite, Philosophy 3.

5. ETHICS. This course undertakes a psychological examination of the nature of goodness, and the various theories of the meaning of the right and wrong.

Required of Juniors.

6. PHILOSOPHY OF RELIGION. A general survey of the problems involved in a philosophical interpretation of religion. Textbook, collateral reading and lectures.

8. PHILOSOPHY PROBLEMS. The purpose of this course is to acquaint the student with the fundamental and persistent problems of Philosophy and to give him an elementary knowledge of the several philosophical disciplines. Textbook, assigned reading and lectures. Prerequisite, Philosophy 3 and 4.

10. CONTEMPORARY PHILOSOPHY. A study of the philosophical systems of today with special reference to Royce, Eucken, James and Bergson. Assigned reading and lectures. Prerequisite, Philosophy 1.

12. CHILD PSYCHOLOGY. A study of the mental development characteristic of the various stages of childhood and adolescence.

14. EDUCATIONAL PSYCHOLOGY. A study of the factors which influence the development of the mind, and their application to educational problems.

16. EDUCATIONAL ADMINISTRATION. An examination of the general problems of school administration, with special reference to the high school. (Not given 1923-24.)

18. HISTORY OF EDUCATION. A historical and critical survey of the leading systems of education and the theories of the great educators.

NOTE—Only one course may be elected from numbers 6, 12, 14, 18 in 1923-24.

PHYSICS

PROFESSOR MABRY

1-2. ELEMENTARY MECHANICS. (GENERAL PHYSICS.) This course treats of the fundamental principles of the entire subject, mechanics of solids, liquids and gases; heat, magnetism and electricity; sound and light; capillary and molecular forces.

The laboratory work is designed to illustrate the principles studied in the class room and to give some technical knowledge of physical measurements.

Two one-hour recitation periods and one two-hour laboratory period. Elective. Credit, 3-3 hours.

3-4. A course in general physics which is more advanced than Course 1-2. It treats of such subjects as the determination of specific heat, interference of light, magnetism, construction and operation of direct and alternating current apparatus, generator and motors.

Prerequisite, Physics 1-2. Two one-hour periods and one two-hour laboratory period. Elective. Credit, 3-3 hours.

5-6. PHYSICS OF LIGHT. This course includes a study of optical instruments, of mirrors and lenses, chromatic and spherical aberration, velocity of light, radiation, wave theory of light, reflection and refraction.

Prerequisite, Physics 1-2. Two one-hour recitation periods and one two-hour laboratory period. Elective. Credit, 3-3 hours. (Omitted 1923-24.)

DEPARTMENT OF PUBLIC SPEAKING

ASSOCIATE PROFESSOR PODMORE

1-2. PUBLIC SPEAKING is required of all Freshmen and Sophomores, one hour per week throughout the two years. If, however, a student can in an examination, demonstrate his proficiency in this art he may be excused from this requirement.

Required of Freshmen. Credit, 1-1 hours. (English 27-28.)

3-4. ADVANCED PUBLIC SPEAKING. In the Sophomore year a more systematic study of the principles of extempore speaking is made and the student is required to produce more finished speeches. In these courses in Public Speaking, the student is

taught how to select subjects, find material, plan and outline speeches, and deliver them effectively.

- *Required of Sophomores. Credit, 1-1 hours. (English 29-30.)*

NOTE—No student will be permitted to represent Rollins in public debates, or other activities of that kind, unless he has had the required amount of training preparatory for such work.

SOCIOLOGY

PROFESSOR SPRAGUE

1. SOCIAL INSTITUTIONS AND SOCIAL REFORMS. This course is devoted to the study of the social institutions such as the family, the state and property; and to such current problems as eugenics, race suicide, divorce, crime and dependent classes, prison reform and poverty; also the constructive social reform movement of social insurance, child welfare, public health, etc.

Open to those who have had Economics, to others by special permission. Credit, 3 hours.

2. THE NEW SOCIAL IDEALISMS AND REVOLUTIONARY MOVEMENTS. This course will study historically the various social reform movements with the purpose of finding out what is false in each. Anarchy, socialism, syndicalism, communism, Bolshevism, I. W. W., and the new unionism will be analyzed. Social ideals and reforms in other countries and the greater Americanism will be studied and discussed.

Prerequisite, No. 1. Credit, 3 hours.

SPANISH

MISS GLADWIN

1. For beginners. Grammar through the subjective mode. Drill in pronunciation, composition and conversation. Text: Hill's and Ford's First Spanish Course.

Credit, 5 hours.

2. Course 1 continued throughout semester with translation. Texts: Hill's and Ford's First Spanish Course. Dorado Espana Pintoresca.

Credit, 5 hours.

3. Review of grammar with drill in composition, conversation and dictation. Translation. Texts: Coester's Grammar. Selections from Vervante's Don Quixote; Valdes Jose.

Credit, 3 hours.

The Conservatory of Music

The Conservatory offers opportunities for the serious study of music. The highest standards are maintained and the best trained and most efficient teachers are included in the Faculty. Constant use is made of music as a means for æsthetic and intellectual culture.

The location and environment of the college are peculiarly favorable for the study of music and other fine arts. Among the advantages enjoyed by students in the conservatory is the opportunity for constant association with college students, the courses of study open in the College, and life in the midst of College influence and culture.

The Rollins Conservatory, however, while a part of the College and under the same administrative management, is distinctly a professional school for the training of musicians both as performers and teachers. Its curriculum is modeled upon those of the great conservatories of the country, such as the New England Conservatory, the Peabody Conservatory and others.

ADMISSION

The courses in the Conservatory are open to others as well as to regular students in the College. The candidate for admission will be examined by the Director or by the heads of the different departments and assigned to classes and teachers according to eligibility.

THE BACHELOR OF MUSIC DEGREE

Beginning with the year 1922-23 the degree of Bachelor of Music will be granted by the College for four years of work done along lines laid out by such leading colleges as Oberlin, Newcomb and others. Two courses may be taken for this degree: the Artist Course which majors in voice, piano, violin or organ, and prepares the student for concert work or teaching in the chosen branch; the other majoring in Public School Music, and preparing the student for the career of Supervisor of Public School Music. Candidates for this degree must meet the entrance requirements of Rollins College and be able to perform music of medium grade in chosen instrument.

All work in the Conservatory is credited on the following basis: For three actual hours of work per week for an entire semester, the student receives one semester hour of credit. Thus, if a student practices one hour each day, *i. e.*, six hours per week, he receives credit of two semester hours, but if he practice two or three hours a day, he receives a credit of four or six semester hours. Likewise, if a class meet two hours per week, requiring two hours preparation for each class hour, *i. e.*, a total of six actual hours per week, the student is credited with two semester hours.

The following model four-year courses are based on a minimum requirement of sixty-one semester hours, or a total of 122 hours for the four years. The Public School Music Course is so arranged that at the end of the second year students who have averaged grades of eighty or over, may, by vote of the Conservatory Faculty, be granted a Teacher's Diploma in Public School Music.

A diploma in voice, piano, violin or organ will be given to students who have satisfactorily concluded the subjects starred in the Artist Course, including the giving of a public recital in voice or major instrument.

ARTIST COURSE, LEADING TO B. M.

FIRST YEAR

<i>Studies:</i>	<i>Semester Hours.</i>
*Major instrument, or voice.....	6
*Minor instrument	2
*Solfeggio I.	1
*Essentials.....	1
*English	3
*Aesthetic or Folk Dancing.....	1
*Ensemble, choir, etc.....	1
	<hr/> 15

SECOND YEAR

*Major instrument or voice.....	6
*Minor instrument	2
*Harmony I.....	3
*History of Music.....	2
*Appreciation and Literature of Music.....	1
*Public School Music or Pedagogy.....	2
	<hr/> 16

THIRD YEAR	
Major instrument or voice.....	6
*Minor instrument	2
*Harmony II.	3
Elementary orchestration	1
Ensemble, choir, etc.	1
Electives (Modern Language req. for voice).....	2 or 3
	15 or 16
FOURTH YEAR	
Major instrument or voice.....	6
Counterpoint	2
*Harmonic Analysis	1
*Recital in major instrument	4
Elective.....	2 or 3
	15 or 16

PUBLIC SCHOOL MUSIC COURSE, LEADING TO B. M.

<i>Studies:</i>	FIRST YEAR	<i>Semester Hours.</i>
Major instrument or voice.....		6
Minor instrument		2
Solfeggio I.		1
Essentials		1
English		3
Aesthetic or Folk Dancing.....		1
Ensemble, choir, etc.		1
		15
SECOND YEAR		
Major instrument or voice.....		4
Minor instrument		2
Harmony I.		3
Solfeggio II.		1
History of Music		2
Appreciation and Literature of Music.....		1
Public School Music		2
Elementary orchestration		1
		16
THIRD YEAR		
Instrument and voice		4
Harmony II.		3
Practice teaching, conducting, etc.....		1
Psychology or History.....		3
Dramatic Expression		2
Elective.....		2 or 3
		15 or 16
FOURTH YEAR		
Instrument or voice.....		4
Counterpoint.....		2
Harmonic Analysis		1
Practice teaching, conducting, etc.....		1
Community Music		1
Thesis, or public recital		4
Elective.....		3
		16

CONSERVATORY DIPLOMAS

Diplomas are granted as follows: A Teacher's Diploma in Public School Music is given at the satisfactory completion of the first two years' work for the B. M. degree in Public School Music. (See "College Curriculum.") This diploma will entitle the holder to a Special State Certificate, without examination.

Diplomas in Piano, Voice, Violin and Organ are given on the satisfactory completion of the theoretical courses starred in the Artist Course leading to the B. M. degree (see "College Curriculum") in addition to the required proficiency in the major study, voice, piano, etc. The giving of a public recital is required of the candidate for a voice or instrumental diploma, but not for the Public School Music Diploma.

COLLEGE CREDITS FOR MUSIC

Two units in music will be accepted toward entrance to Rollins College.

Thirty-six hours in music, of which ten may be in practical music, will be credited toward the A. B. degree.

CONCERTS, GLEE CLUBS, ORCHESTRA

In order to give the students opportunities to hear the best music artistically performed, a series of recitals is given during the year by members of the music faculty and by the best outside talent obtainable. Informal student recitals are given each month in Knowles Hall. Class recitals are frequently arranged by the teachers for the benefit of the less-advanced pupils.

Orchestra, chorus and glee clubs are conducted by the Director. The best music is studied and several public concerts are given during the season.

EQUIPMENT

The pipe organ in Knowles Chapel affords excellent opportunity for practice by organ pupils. A splendid grand piano, also in the chapel, provides for concert work. Pinehurst Cottage is devoted to the work in music. It provides admirable facilities for classes, instruction studios and practice rooms. The office of the Director is also in this building. Practice rooms are furnished with pianos for students who require practice periods.

COURSES OF STUDY

Theoretical Courses

HARMONY

This course covers two years of work and gives the student a thorough knowledge of modern harmony. The entire two years of work is required of those who are given diplomas in voice or instrument. One year is required for Public School Music Diploma.

FIRST YEAR. Thorough drill in the elements of harmony. Figured bass. Harmonization of simple melodies. Keyboard work. Constant emphasis is laid upon ear-training. Simple modulation is begun before the end of the second semester.

Three hours a week throughout the year.

SECOND YEAR. Advanced Harmony. Modulation. Ear training and keyboard work. Analysis. Study of modern tendencies.

Three hours a week throughout the year.

COUNTERPOINT

This course covers one year of work in counterpoint. Open only to students who have completed the first year of work in harmony. Required of candidates for B. M. degree.

Two hours a week throughout the year.

HISTORY OF MUSIC

A lecture course of one year. Required of candidates for diplomas or B. M. degree. The course covers the development of the art of music from the earliest times to the present, and is illustrated by phonograph records of standard compositions.

Two hours a week, throughout the year.

APPRECIATION AND LITERATURE OF MUSIC

A lecture course of one year. Follows the development of musical form from the most primitive types to the symphonies of Beethoven, with a survey of national characteristics in music. Works of the great masters are studied in piano arrangements and phonograph records. Required of candidates for diplomas and B. M. degree.

One hour a week throughout the year.

Essentials of Music

"THEORY"

A lecture course of one year. Required of candidates for diplomas and degree. Gives a thorough review of the elements of music, terms, marks of expression, etc., the nature and compass of orchestral instruments, and a general study of musical forms. Also includes a series of talks on acoustics by the Instructor of Physics of the College.

One hour a week, throughout the year.

Elementary Orchestration

A lecture course of one year. Required of candidates for Bachelor of Music Degree. Gives comprehensive course including the study of orchestral instruments in detail; the reading of and conducting from orchestral scores.

One hour a week throughout the year.

SOLFEGGIO I

This preparatory course is recommended to students before beginning the study of harmony, and may be required at the discretion of the Director. It includes two separate classes, namely, Elementary Ear-Training, and Sight-Singing.

(a) EAR-TRAINING. In this class the student receives a thorough drill in tone relationships and time values, rhythmic and melodic dictation. Intervals and simple chords are also studied.

One hour a week throughout the year.

(b) SIGHT-SINGING. This class is open to all college students. Voice students, at the discretion of the Head of the Voice Department, may be required to enter it.

One hour a week, throughout the year.

SOLFEGGIO II

A course in advanced ear-training and sight-singing required of candidates for B. M. in Public School Music, and diploma.

One hour a week throughout the year.

OTHER CLASSES

COMPOSITION. Classes under the Director. Arranged for advanced students as required.

COMMUNITY MUSIC. A lecture course of one hour a week, conducted by the Director, and arranged as required.

The question of all phases of music in community life will be discussed, under such topics as "Music in the Home," "Music in the Schools," "Church Music," "Community Sings," etc. Papers by members of the class will be read, and general discussions encouraged. No technical knowledge of music is necessary for entrance to this class.

ACCOMPANYING. Classes under supervision of the Head of the Piano Department.

SIGHT-READING. Classes under supervision of the Head of the Piano Department.

ENSEMBLE PLAYING. Classes under supervision of the Head of the Violin Department.

PRACTICAL COURSES

PIANO

In the Piano Department no exclusive method is adhered to, but the principles which are inculcated are those common to good modern piano playing the world over—the use of relaxed-arm-weight in tone production, of a flexible wrist in shading and phrasing, the necessity and beauty of a good legato touch, of a singing tone in melody playing, of independence of the fingers in passage-work, etc.

Although the piano course cannot be offered for completion in an allotted number of years, on account of the greatly varying talent and industry of the individual pupil, the work is divided into three grades, as follows:

COURSE I.—ELEMENTARY. Rudiments of technique; practice in reading; by degrees the major and harmonic minor scales; studies; sonatas of Clementi, Kuhlau, Mozart; easy pieces, musically rendered.

COURSE II.—INTERMEDIATE. Technique; major scales; harmonic and melodic minor scales; studies for velocity and style;

Bach Preludes and Inventions; the less difficult of the Beethoven Sonatas; the artistic performance of romantic and modern compositions of increasing difficulty.

COURSE III.—ADVANCED. Higher Technique; scales; Cramer and Czerny Studies; Bach's Well-Tempered Clavichord; the more difficult Beethoven Sonatas; Chopin and the effective interpretation of concert pieces.

For the piano diploma, a further course of "virtuoso" work is required.

HOME MUSIC COURSE

For the piano pupil who does not aspire to be a concert player or a teacher, but desires training as a practical musician, able to create a musical atmosphere in the home, or to meet the demands arising in social service work, a course has been planned, leading to a Certificate in Home Music.

The requirements for this certificate are as follows: 1. Adequate facility in reading at sight music of moderate difficulty. 2. A playing knowledge of simple chord combinations sufficient for a free harmonization of folk tunes in easy keys. 3. A memorized repertoire of music for various occasions, such as The Star Spangled Banner, America, the Doxology, and several favorite hymns, a march, a waltz, a one-step, a Virginia Reel tune, words and music of several children's songs, a cradle song, etc.

No set amount of time can be named for the completion of this course, which depends upon the ability and ambition of the individual student.

ORGAN

Pupils cannot be given instruction on the organ till such knowledge of the pianoforte has been acquired as will insure satisfactory progress on that more complex instrument, the organ. This demands at least two years of piano study, here or elsewhere.

The aim of this department is to fit pupils for holding church positions. The large organ belonging to the college, and the smaller but very effective instrument in the Congregational church, are at the service of pupils both for instruction and practice.

COURSE I. Clemens' Organ School, or Stainer's Organ Primer; easy trios by Rheinberger and others; Clemens' Pedal Studies; Hymn Playing.

COURSE II. Easier Chorals of Bach and others; Buck's Pedal Studies, Bach's Little Preludes and Fugues; sight-reading of hymns and other ordinary church music; simple pieces.

COURSE III. Bach's Preludes and Fugues; selections from the best composers for organ, such as Guilmant, Lemare, Dubois, Hollins, Rheinberger, and others.

For the Organ Diploma a further course of virtuoso work is required.

VIOLIN

The Violin Department is conducted in accordance with the most modern ideas held by the best masters of America and Europe. A practical analysis of bowing and of left-hand technique based on the natural laws of relaxation is taught while especial emphasis is placed upon interpretation, including tone, intonation, etc. The individuality of the pupil is also given due consideration, thus promoting the proper cooperation of teacher and student.

COURSE OF STUDY

COURSE I.—ELEMENTARY. Violin schools of Sevcik, DeBeriot and others, and exercises for bowing and intonation, with particular attention to purity of tone. Interesting pieces.

COURSE II.—INTERMEDIATE. Schools of Sevcik and others. Studies and pieces of medium difficulty for musical as well as technical development. Concertos.

COURSE III.—ADVANCED. Studies by Kreutzer, Rode, Rovelli, Minkous, Meerts, Paganini. Concertos by Spohr, Wieniawski, Mendelssohn, Bruch, Saint-Saens and others.

Diplomas are granted in the Violin Department upon the same conditions as in other departments of instrumental study.

SINGING

COURSE I. Breathing; tone placement; vocalises of Concone and simple songs studied for purpose of breath control, voice placing and enunciation.

COURSE II. Development of tone; study of increasingly difficult songs from both a technical and interpretative standpoint.

COURSE III. Study of recitative and aria from Oratorio and Opera—special attention being given to artistic interpretation.

For the Diploma in Singing an exceptional voice and marked interpretative ability are essential. In addition to the required theoretical courses the candidate must have acquired a sufficient knowledge of French, German and Italian to sing in these three languages, and must be able to play any ordinary piano accompaniment.

PUBLIC SCHOOL MUSIC

To enter this course, the student must have had at least one year of Solfeggio, and must demonstrate ability to read at sight and to play simple accompaniments on the piano.

The method taught is the well-known Weaver method, which has been successfully proved for years in many northern and western centers and has accomplished remarkable results in cities such as Northampton, Mass., Yonkers, N. Y., Hartford, Conn., and Flint, Mich.

The course includes thorough training in sight-singing, pedagogical methods, conducting and actual teaching, an unusual feature of the work being the opportunity given for practice teaching in the Winter Park public school where, by arrangement with the school board, the student is allowed to teach under the direction of the supervisor of music, who is also the head of the Department of Public School Music in Rollins College Conservatory.

PUBLIC SCHOOL VIOLIN CLASS

For two years the Conservatory has conducted an after-school violin class in the Winter Park public school, this work being in charge of the assistant in violin. This class is taught in accordance with the most progressive ideas in such work. It is open to advanced violin students in the Conservatory for practice and observation.

EXTENSION WORK

During the past two years the Conservatory has maintained a very successful branch in the city of Orlando, five miles from Winter Park, where all the practical courses in the curriculum are offered, the work being done by the regular members of the music faculty.

CONSERVATORY TUITIONS

PER SEMESTER OF EIGHTEEN WEEKS

PIANO

For advanced and medium grades, according to instructor:

2 half hours a week.....	\$126.00	\$90.00	\$54.00
2 20-minute periods	90.00	72.00	45.00
1 half hour	72.00	54.00	31.50

For medium and elementary grades:

2 half hours a week.....	27.00
2 15-minute periods	18.00

VOICE

2 half hours a week.....	108.00	54.00
2 20-minute periods	81.00	45.00
1 half hour	63.00	31.50

For medium and elementary grades:

2 half hours a week.....	27.00
2 20-minute periods	18.00

VIOLIN

2 half hours a week.....	72.00
2 20-minute periods	54.00
1 half hour	45.00

For medium and elementary grades:

2 half hours a week.....	27.00
2 20-minute periods	18.00

Class lessons may be arranged at the discretion of the director.

ORGAN

2 half hours a week.....	90.00
1 half hour	54.00

WIND INSTRUMENTS

18 weeks	36.00
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THEORETICAL CLASSES

PER SEMESTER OF EIGHTEEN WEEKS

Charges included in regular College tuition when taken as part of full college or academy course. For special students as follows:

Public School Pedagogy.....	\$50.00
Harmony I and II (3-hour classes)	15.00
History of Music, Counterpoint (2 hours)	10.00
Music Appreciation, Musical Essentials, Harmonic Analysis, and other 1-hour classes.....	7.50
Solfeggio	No fee
Piano Sight-Reading.....	No fee

USE OF PIANO FOR PRACTICE

One hour daily	6.00
Each additional hour.....	3.00

USE OF ORGAN FOR PRACTICE

One hour daily	15.00
Each additional hour	7.50
Registration Fee	1.50
Required of all students not paying Student Association Fee.	

THE NORMAL COURSE

Students desiring to prepare for teaching and wishing also to have a college diploma can enter College in the usual way and major in those subjects of Pedagogy, Psychology, Language, History, etc., which would give the best general preparation for that profession.

Another way is to take three years at Rollins and then a year of applied work at Tallahassee or a Normal school for which Rollins will give full credit and a Bachelor of Arts degree.

CERTIFICATES

Students completing this course will have the same status as will graduates from the four-year normal course offered by the State University and the State College for Women. The State Superintendent of Education, at present, holds that the law as now on the statute books permits him to grant state certificates without examination only to graduates from four-year college courses. The provisions of the law governing the granting of certificates are stated in the following paragraph:

THE STATE CERTIFICATE

The present state law of Florida provides two ways in which graduates from Rollins College and similar institutions may obtain state certificates.

Under Chapter 7372, Section 17, of the laws as enacted in 1917, any Rollins student regularly graduated since June 15, 1905, may obtain a state certificate without examination by filing with the State Superintendent of Public Instruction his or her diploma, or a certified copy of it, presenting satisfactory evidence of twenty-four months of successful teaching, and paying a fee of five dollars.

Under Chapter 7373, Sections 1 and 2, graduates from the College may obtain state certificates without examination and without meeting any other conditions, provided, first, they have devoted three-twentieths of their time to the study of psychology and education; and, secondly, that the College submits to such inspection and regulations as may be prescribed by the State Board of Education and the State Board of Control; and, thirdly, that the courses of study are found to be the same or equivalent

to those prescribed and sustained by the State University and the Florida State College for Women.

OTHER CERTIFICATES

Candidates for third-grade certificates are required to pass examinations in orthography, reading, arithmetic, English grammar, composition, geography, United States history, physiology and theory and practice of teaching. An average grade of seventy per cent must be obtained in these examinations and no grade shall be below fifty per cent.

Candidates for the second grade certificates must pass an examination on the same subjects required of candidates for the third grade certificate, and on agriculture and civil government and must secure an average grade of eighty per cent, with no grade below sixty per cent.

Candidates for the first grade certificate are examined in physical geography and algebra in addition to the subjects named above, and are required to obtain an average grade of eighty-five per cent, with no grade below sixty per cent.

Third-grade certificates are valid for one year, second-grade certificates for three years and first-grade certificate for five years from the date on which they are issued.

ENTRANCE REQUIREMENTS

Completion of the first two years of high-school work will be required for entrance. Candidates for entrance will be required to submit eight units or credits from some approved secondary school.

SPECIAL REVIEWS

Should a sufficient number of students desire it, special review classes will be formed in the subjects upon which candidates for the first-, second- or third-grade certificates are examined. These classes, if formed, will be designed to meet the needs of public school teachers who cannot remain in school during the winter months. Such review classes will not be formed unless the numbers desiring them justify the College in incurring the expenses involved in providing for the instruction.

NOTE.—For a description of the special courses in Education see under "Philosophy and Education" in the Detailed Explanation of the College courses. Other courses are identical with the corresponding courses in the academy or the college.

DEPARTMENT OF HOME ECONOMICS

This department offers two collegiate courses:

1. A course for women desiring a general knowledge of the subject.
2. A course for those who desire to teach the subject.

Requirements for admission and graduation: Applicant for admission must satisfy the general requirements for admission to the college as stated elsewhere in this catalogue.

For graduation a satisfactory completion of the course of study entitles the student to the degree of Bachelor of Arts.

OUTLINE FOR THE FOUR-YEAR COURSE

FRESHMAN

Subject:

English
 Modern Language
 Chemistry
 Botany or Zoology
 H. E. 1-2.....
 Physical Education

SOPHOMORE

English
 Modern Language
 Chemistry
 Bacteriology
 H. E. 6.....
 H. E. 7-8
 H. E. 5.....
 Physical Education

JUNIOR

Psychology
 Physics
 H. E. 3-4.....
 H. E. 9-10.....
 Economics
 Physical Education

SENIOR

Sociology
 History of Education
 H. E. 11.....
 H. E. 12.....
 H. E. 13.....
 H. E. 14.....
 Public Speaking
 Physical Education

EXPLANATION OF COURSE

1-2. CLOTHING I. Simple clothing problems, principles of construction and cost as applied to undergarments. Pattern making, commercial patterns, paper dress forms and the use of machines. A study of the textile fibres cotton and linens. The designing, cost and construction of a wash dress.

One lecture, two laboratory periods. Credit, 3-3 hours.

3-4. CLOTHING II. Review of Clothing I. Designing, cost and construction of wool and silk dresses. A study of the textile fibres wool and silk.

*Prerequisite, Clothing I, lecture, two laboratory periods.
Credit, 3-3 hours.*

5. DRESS DESIGN. Design principles applied to dress. Study of proportions of the figure and the effect of line, form and color on the figure. A brief study of historic costume and its influence upon present-day dress.

Prerequisite, Design. Two lectures per week, one semester. Credit, 1 hour.

6. TEXTILES. A study of materials considering the microscopic appearance, chemical texts, physical characteristics, price, etc. The hygienic and industrial phases of clothing.

Prerequisite, Chemistry. Two lectures per week, one semester. Credit, 1 hour.

7-8. FOODS I. A study of the principles of the selection and preparation of food. The composition food value in relation to cost, manufacture and adulteration of foods.

Prerequisite or parallel chemistry. One lecture, two laboratory periods. Credit, 3-3 hours.

9-10. FOODS II. A continuation of the study of foods considering especially economic and commercial food problems. The planning, preparation and serving of meals with regard to cost and dietetic value.

Prerequisite, Foods I. One lecture, two laboratory periods. Credit, 3-3 hours.

11. **DIETETICS.** The relation of food to health, balanced rations; dietary standards; influence of age, sex and occupation on diet; construction of dietaries and service of meals are included in the course.

Prerequisite, Foods II. Two lectures, one laboratory period, one semester. Credit, 2 hours.

12. **HOME MANAGEMENT.** A study of the different problems of the household, including standards of living; expenditure of the income, budgets; household accounts and home schedules.

Two lectures, one semester. Credit, 1 hour.

13. **METHOD IN TEACHING.** A survey of home economics. Planning of courses of study in domestic science and domestic art. Lesson plans.

Two lectures, one semester. Credit, 1 hour.

14. **HOME AND COMMUNITY HYGIENE.** The sanitary care of person, clothing and surroundings. Public health movement in relation to the home and the relations of home sanitation to the community.

Two lectures, one semester. 1 hour.

THE ACADEMY

Several years ago the Trustees of Rollins College decided to drop the Academy work and concentrate the resources of the institution on the development of the College.

This policy has been technically carried out, so that Rollins should, in 1923-24., have only students of college grade. However, the College feels obligated to her old Academy students who, for various reasons, have not been able to finish their senior Academy work, and will accept such for the completion of their college preparatory subjects. Students desiring to take advantage of this opportunity should consult with the Dean concerning the subjects available and the plans for graduation in 1924.

WINTER PARK HIGH SCHOOL

Winter Park has a fine standard senior High School, which is free to all students of the town, whether permanent or transient, and students preparing for Rollins can find first-class accommodations there for all of the preparatory work in that modern educational plant.

EXPENSES

It is a constant aim of the College to provide first-class college advantages to the student at the lowest possible rates. The charge to the student is but a small part of the cost to the College. The balance of the cost is met by the income of the endowment funds, and gifts from trustees and friends of Christian education.

The general expenses for 1923-24 will be as follows:

FOR ONE SEMESTER OF EIGHTEEN WEEKS

Board.....	\$115.00
Room and light	50.00
Tuition	50.00
Registration (Student Association) fee.....	10.00
	<hr/>
	\$225.00

For the full year of thirty-six weeks (or two semesters) the expense (exclusive of purely personal expense) will be double the above, or \$450.00. The tuition charge of \$100 entitles the student to instruction (theoretical) in all departments. Extra charges will be made for practical music, practical art, science, laboratory, home economic laboratory, expression, typewriting. Additional electric light bulbs required during the year on account of breakage or loss will be paid for by the student.

ADVANCE PAYMENT. All semester bills are payable in advance.

TUITION FOR SHORT PERIODS. No tuition charge of less than \$25.00 or half a semester will be made.

REFUNDS. The necessary expenses of the College are not reduced when a student leaves before the end of the semester. For this reason, no refunds will be made for absence of less than one-half a semester, except for board. The Registration (Student Association) fee is not refunded. No refund will be made for week-end absences.

REGISTRATION AND RESERVATION OF ROOMS. The registration of new students (both Freshmen and students admitted with advanced standing) is arranged in advance of Registration Day. The adjustment of credits should be attended to as soon as possible after graduation from High School.

All rooms must be reserved in advance upon payment of a fee of \$10.00, which payment will apply on the student's semester bill at the opening of the new year. Should a student who has reserved a room by making the advance payment decide not to enter, a refund of this amount will be made, provided such refund is claimed on or before September 1, 1923.

ROOMS. All students not residing in Winter Park and its vicinity or in the homes of immediate relatives, are expected to room in Campus Dormitories unless other arrangements are made with the Dean or Registrar.

All dormitory rooms are furnished with single beds with wire spring, mattresses, dressers, tables and chairs. All other furnishings desired are to be provided by the students. Each occupant of a dormitory room should bring three sheets, one pillow, one pair of pillow cases, one-half dozen towels, blankets and napkins. These articles should be plainly marked with the owner's name.

Each occupant of a dormitory room will be required to sign a receipt for the furniture and equipment of his room and will be held responsible for its return in good condition when he departs.

LABORATORY FEES. All laboratory fees, whether in Science or Home Economics, will be \$5.00 per semester for each course.

SPECIAL EXAMINATIONS:

Special Semester Examinations.....	\$5.00
Special monthly tests	2.00
Special Make-up of failed monthly work.....	1.00

LATE REGISTRATIONS. A fee of \$2.00 will be charged students who enroll after Registration Day.

DIPLOMAS. The fees for diplomas are as follows:

For college degrees.....	\$5.00
For music and academy	3.00
For certificates of graduation	2.00

TYPEWRITING. A fee of \$5.00 per semester will be charged for typewriting.

BOARD. The dining hall is conducted without the idea of profit and for the purpose of providing wholesome food at the lowest possible cost. For periods shorter than a semester, the rate will be \$8.00 per week.

STUDENT ASSOCIATION FEE

Upon registration a regular student (taking nine semester hours, or the equivalent thereto) automatically becomes a member of the Student Association which in general controls the student enterprises. He pays, as a part of his semester bill, a fee of \$10.00 per semester, which constitutes a special fund for the maintenance and business-like management of student activities and campus interests.

All such funds are handled by the College office, and expended only by order of the Executive Committee of the Association and the Faculty Committee on Activities.

Not less than \$75.00 per year of the Association money is devoted to a fund for maintenance of the canoes and boats.

Upon payment of this fee a Student Association ticket is given the student entitling him to (1) a subscription to the *Sandspur*, (2) a subscription to the *Tomokan*, (3) admission to all athletic contests, (4) admission to all concerts and lectures, (5) admission to all debates, (6) support of the Y. M. C. A. or Y. W. C. A., and participation in other activities specified by the Executive Committee.

These activities are conducted by the students, and the Administration of the College is not responsible for producing them. Unexpended money devoted to any activity goes back to the treasury of the College, and cannot be held over to a succeeding year for the benefit of any activity without the vote of the bodies controlling the funds.

"SPECIAL STUDENT" REGISTRATION FEE. Special students (those taking less than nine semester hours or the equivalent thereto) not desiring to become members of the Student Association by paying the regular fee are required to pay a Registration Fee of \$3.00 per semester.

Such students do not have free admission to student activity affairs requiring tickets.

WORKING STUDENTS

A large number of students, especially men, work their way in whole or in part while at Rollins. About one-half of the men do this ordinarily. A student is honored at Rollins for an honest effort of this kind, and many of the best scholars and most worthwhile individuals pursue this method of support

throughout their whole college course. It is best to make arrangements before coming to Winter Park by writing to the Dean or Treasurer, or by being represented by some old student who may know the qualifications of the applicant, and of jobs about the institution. Students often enter College and soon drop into some working position left vacant by changes that are frequently going on.

SCHOLARSHIPS AND SPECIAL ENDOWMENTS

The following scholarships have been established in honor of the persons named who have contributed to the Endowment of the College, or to the special endowment of specific scholarships.

1. **FLORIDA HIGH SCHOOL HONOR SCHOLARSHIPS.** These scholarships are for \$400 each, covering a period of four years, and are paid in installments of \$100 annually. One scholarship is granted to every high school in Florida whose standards are approved by the Dean of Rollins College. These scholarships are awarded on the basis of scholastic standing and leadership. Any student desiring to take advantage of this opportunity should write to the Dean of Rollins College, giving the name of his or her principal, a statement of high school record, and plans for future study.

2. **THE CHASE SCHOLARSHIP**, established in honor of the late Loring Augustus Chase, one of the founders of the town of Winter Park.

3. **THE HALL SCHOLARSHIP**, established in honor of the late Mr. and Mrs. Charles Henry Hall of Evanston, Ill.

4. **THE MARK SCHOLARSHIP**, established in honor of Mr. and Mrs. Charles LeRoy Mark, of Fredonia, New York. Mr. Mark is since deceased.

5. **THE SCOTT SCHOLARSHIP**, established in honor of Mr. and Mrs. John F. Scott, of Pittsburgh, Pa.

6. **THE BURLEIGH SCHOLARSHIP**, established in honor of the late Mrs. Matilda Burleigh.

7. **THE PEARSONS SCHOLARSHIP**, established in grateful recognition of the gift to the College of \$50,000 by the late Dr. D. K. Pearsons, of Chicago, Ill., and donations made to the

Endowment Fund by faculty and students during the years 1903-1905. This scholarship is assigned to the student, preferably of the sophomore class, who is deemed most worthy.

8. THE ANCIER SCHOLARSHIP, established in honor of the late Mr. A. E. Angier, of Boston, Mass., and available for young men only.

9. THE WYETH SCHOLARSHIP, endowed by Mrs. E. J. Wyeth and Messrs. Harry B. Wyeth, John H. Wyeth, Jr., and George A. Wyeth in memory of their husband and father, John H. Wyeth, for many years a member of the Executive and Investment Committees of the Board of Trustees of Rollins College.

10. THE PALMER SCHOLARSHIP, established in honor of the late Francis Asbury Palmer.

11. THE DUVAL SCHOLARSHIP, available for a graduate of the Duval High School, established in honor of the following donors to the Endowment Fund: J. W. Archibald, E. P. Axtell, Hon. N. P. Bryan, Coons and Golden, R. V. Covington, H. & W. B. Drew Co., Col. E. C. Long, Mrs. E. J. McDuff, J. R. Parrott, E. P. Richardson, C. B. Rogers, Charles P. Sumner, Union Congregational Church, Edwin S. Webster and Lorenzo A. Wilson.

12. The income of the Eliza Worthington Fund of \$1,000, created by the Hon. Augustus Storrs Worthington, of Washington, D. C., and Mrs. Lucy Worthington Blackman, of Lake Monroe, Fla., in memory of their mother, is devoted to the maintenance of the Department of Domestic Arts.

13. TWO RHODES SCHOLARSHIPS are offered by the Rhodes Trust, under the provisions of the will of the late Cecil Rhodes, to the college men of Florida, in Oxford University, England. These scholarships are good for three years, and pay an annual stipend of approximately \$1,500. They afford an excellent opportunity to pursue courses of study in the arts, sciences, law, or theology, or in preparation for subsequent medical studies, in one of the most venerable and famous of universities, and to travel extensively in Europe.

NOTE.—Some of the scholarships noted above are available for incoming Freshmen and some of them are available for Rollins students only. For further information write to the Dean of Rollins College, Winter Park, Fla.

DEGREES, DIPLOMAS AND CERTIFICATES CONFERRED
AT THE ANNUAL COMMENCEMENT, JUNE, 1922

DEGREES IN COURSE

DEGREE OF DOCTOR OF DIVINITY

WILLIAM HOUGH DRESCH, A.M., B.D.

DEGREE OF BACHELOR OF ARTS

MELITZA IVANA ALEXIJEVITCH

MADELEINE ESTEY APPLEBY

WARREN MARSH INGRAM

AMELIA ROY KENDALL

IRMA LILLIE SAMPLE

WINIFRED ESTHER STONE

RUTH SHERMAN WALDRON

DEGREE OF BACHELOR OF SCIENCE

EVELYN GLADYS HAYNES

ALVORD LOVELL STONE

DIPLOMA IN PIANO

MAY ATKINSON BRYAN

HAZEL TRUSCOTT WATTS

DIPLOMA IN ORGAN

RUTH SHERMAN WALDRON

GERTRUDE CAROLYN DAVIES

DIPLOMA IN PUBLIC SCHOOL MUSIC

RUTH SHERMAN WALDRON

REBECCA JANE CALDWELL

FRANCES MARION JAMES

ELSA SEIWERT

GERTRUDE CAROLYN DAVIES

DIPLOMA FOR GRADUATION FROM ACADEMY

HOWARD PATON VINCENT

FLORENCE MARY EDRIS

CHARLES HAMILTON WARNER

JOHN PAUL CONWAY

SAMUEL BOSWORTH SMITH

JAMES PRATT FOLEY

CECIL ROY MORE

MAXIMO GOMEZ SOLER Y ESTEVAN

STUDENTS

LIST OF STUDENTS, 1922-23

POST-GRADUATE

Hayes, Charles S. Winter Park, Fla.

SENIORS

Bridges, Francis Rhett Monticello, Fla.
 Bumby, Florence Mary Winter Garden, Fla.
 Campbell, Alice Modena Winter Park, Fla.
 Greene, Raymond Wood Winter Park, Fla.
 Kolbe, Elfrieda Elizabeth Lorain, Ohio
 Palmer, Frank Waterman Eustis, Fla.
 Stewart, Rilla Miriam West Palm Beach, Fla.
 Stoner, Margaret Baldwin Boulder, Colorado
 Trowbridge, George Phillips Cleveland, Ohio
 Ward, Charles Edward Miami, Fla.

JUNIORS

Ashburn, Karl Everett Maypearl, Texas
 Converse, Marcia Akron, Ohio
 Darrow, Dorothy Stuart, Fla.
 Emery, Gomer William Grove City, Pa.
 Hanna, Helen Lutz, Fla.
 Haworth, Esther Wauwatosa, Wis.
 Hill, Georgianna Maitland, Fla.
 Johnston, Walter B. Mineral Point, Wis.
 Mabry, T. O., Jr. Verona, Miss.
 McKay, Helen Tampa, Fla.
 McKay, Margaret Tampa, Fla.
 Missildine, Eva Stuart Tryon, N. C.
 Montgomery, Frances Ft. Lauderdale, Fla.
 Page, Lorraine Miami, Fla.
 Potter, Paul Willson West Palm Beach, Fla.
 Simmons, Olga Mountville, S. C.
 Sutliff, Orja Warren, Ohio
 Teare, John C. Warrensville, Ohio
 Thompson, Theodore Campbell Sheffield, Ala.
 Warner, Kenneth Churchill Crescent City, Fla.
 Wendel, Minnie Louise Orlando, Fla.
 Wright, Lawrence Cleveland, Ohio

SOPHOMORES

Atkisson, Curtis T.	Fort Lauderdale, Fla.
Backus, Margaret	Kenilworth, Ill.
Barnes, Fannie Mae	High Point, N. C.
Beall, Catherine	Sioux City, Iowa
Caldwell, Rebecca	Avon Park, Fla.
Conard, Lydia King	Philadelphia, Pa.
Coulson, Bessie	Abilene, Kan.
Davis, Maude B.	Orlando, Fla.
Davis, Virginia	Glencoe, Ill.
Dickinson, Helen	Wilmette, Ill.
Dorsey, Margaret	Louisville, Ky.
Draa, Cecil	Mims, Fla.
Draa, Horace	Mims, Fla.
Faulkner, Maureen	Atlanta, Ga.
Feagle, W. B.	Winter Park, Fla.
Fuller, Mary Ellen	Winter Park, Fla.
Grey, Dorothy E. F.	Oberlin, Ohio
Henderson, Parker, Jr.	Miami, Fla.
Jones, Joseph Scott	Bowling Green, Ky.
Lawton, Elizabeth	Oviedo, Fla.
Little, Ercel	Sanford, Fla.
McConnell, Mildred	Orlando, Fla.
McNeil, Nora	Orlando, Fla.
Meeker, Helen	New York, N. Y.
Parkinson, Edwina	Alva, Fla.
Potter, Douglas Woods	Bowling Green, Ky.
Redding, Raymond	Orlando, Fla.
Reed, Margaret Medora	Fort Lauderdale, Fla.
Sanderson, Martha	Columbus, Ohio
Shreve, Lucie Glover	Atlantic City, N. Y.
Silsby, Harold	Cleveland, Ohio
Starbird, Lillian	Apopka, Fla.
Steinhans, Lambert	Orlando, Fla.
Tessman, Leone	West Palm Beach, Fla.
Thomas, Herbert	Warren, Ohio
Waddell, Frances Marion	Winter Park, Fla.
Wallace, Edna	West Palm Beach, Fla.
Ward, Harold A., Jr.	Winter Park, Fla.
Waters, Lucille	Orlando, Fla.
Warner, Stanley E.	Crescent City, Fla.
Wulf, Roland	Warren, Ohio

FRESHMEN

Amy, Ruth	Sebring, Fla.
Anderson, Eugenia	Auburndale, Fla.
Babich, Peter	Garfield, N. J.
Beasley, Eunice	Orlando, Fla.
Bender, Raymond W.	Warren, Ohio
Blair, Mae	Orlando, Fla.
Bowlby, Margaret	Winter Park, Fla.
Bowman, Beryl	Chattanooga, Tenn.
Brakensiek, Fred	Tyronza, Ark.
Brakensiek, Robert	Tyronza, Ark.
Braunberns, Clarence	Warren, Ohio
Buhner, Mary	St. Petersburg, Fla.
Buton, Alline	Madison, Fla.
Carroll, Louis	Pittsburgh, Pa.
Carter, Walter L.	Oviedo, Fla.
Chandler, E. Russell	Providence, R. I.
Clark, Grace A.	Hollis Center, Maine
Clark, Imogene E.	Gorham, Maine
Colado, Gavino	Tampa, Fla.
Colado, Ramon E.	Tampa, Fla.
Colville, Robert	Tampa, Fla.
Corwine, Brooks	Haines City, Fla.
Currie, Clyde	New Smyrna, Fla.
Dakin, Fern	Gainesville, Fla.
Dennison, Stuart	Winter Park, Fla.
Draa, Clarence	Aurantia, Fla.
Dunbar, Eleanor	Spartansburg, S. C.
Duttera, Dorothy	Salisbury, N. C.
Edris, Florence M.	Lokosee, Fla.
Evans, John H.	Macon, Ga.
Faulkner, Katherine	Asheville, N. C.
Felton, John B.	Lake Worth, Fla.
Ferrando, Edith	Orlando, Fla.
Grigsby, Mary A.	St. Petersburg, Fla.
Haines, Webber B.	Medford, Mass.
Hall, Fay	Anderson, S. C.
Handley, C. B.	Monticello, Fla.
Hardesty, Muriel	Seabreeze, Fla.
Harrell, Gretchen	Live Oak, Fla.

Hart, Dorothy	Orlando, Fla.
Heath, Beatrice Mae	Orlando, Fla.
Henline, China M.	Colfax, Ill.
Herrington, Frank Holder	Miami, Fla.
Hoefling, Vinson	New York, N. Y.
Johnson, Vera	Plymouth, Fla.
Johnson, Mary Giles	Norwood, Ohio
Joyce, John Franklin	Franklin, Tenn.
Kalback, C. Elwood	New York, N. Y.
Lenney, Paul	Warren, Ohio
Makinson, Patsy	Kissimmee, Fla.
Marsh, Martha	Avon Park, Fla.
McCall, Rhoda S.	Albany, N. Y.
McCown, Theodore V.	Johnson City, Tenn.
McMakin, Dorothy	Orlando, Fla.
McKay, Ada	Tampa, Fla.
Miller, Charlotte Duff	Naples, Fla.
Miller, John Bernard	Eustis, Fla.
Moore, Arthur	Sanford, Fla.
More, Ray	Haines City, Fla.
Mosher, Herbert	Winter Park, Fla.
Mosher, June	Winter Park, Fla.
Nagel, Virginia	Melbourne, Fla.
Newton, Bessie	Fayetteville, N. C.
Parker, Homer	McMechem, W. Va.
Phelps, Pauline	Youngstown, Ohio
Popper, Dorothy Harrison	Orlando, Fla.
Reed, Inez	Fort Lauderdale, Fla.
Richardson, Virginia	Lancaster, Ohio
Roath, Marjorie	Norwich, Conn.
Saunders, K. Martica	Middlebury, Vt.
Scott, John Dayton	Oxford, Fla.
Seeds, George	Warren, Ohio
Shreve, Aaron French	Atlantic City, N. J.
Spross, Charles	Toledo, Ohio
Taylor, Robert Truman	Oak Hill, Fla.
Thompson, Eva	Sheffield, Ala.
Ufford, Margery	Canastota, N. Y.
Vollmer, Clarence	Luxora, Ark.
Warner, Charles Hamilton	St. Johns Park, Fla.

Watson, Brandt L.	New Smyrna, Fla.
Weissinger, Bingham	Orlando, Fla.
Weller, Nan	Orlando, Fla.
Wilson, Annabeth	Jacksonville, Fla.
Wing, Margaret	Tampa, Fla.
Young, Catherine	Oviedo, Fla.

ACADEMY

Baldwin, Henry Chalmers	Miami, Fla.
Barrett, Mildred	Grand Rapids, Mich.
Bartlett, Allen E.	Orlando, Fla.
Bartlett, James E., Jr.	Orlando, Fla.
Clark, Olin	Avon Park, Fla.
Conner, Dorothy	Lake Gem, Fla.
Conner, Owen	Lake Gem, Fla.
Dickson, Jeanette	Sewickley, Pa.
Duffield, Dorothy	Verona, Va.
Freeman, Wilhelmina	Winter Park, Fla.
Hines, Marion	Auburndale, Fla.
Hoffman, Irma	Altamonte Springs, Fla.
Holiday, Earl	Alturas, Fla.
Holloway, Lynn	Loughman, Fla.
Jacobus, Lucia	Tampa, Fla.
Lingle, Emily	Cobden, Ill.
Luttman, Helene Hilma	New York, N. Y.
Metsinger, Harold	Orlando, Fla.
Morse, Alice	Pinetta, Fla.
Peoples, Fleetwood	Columbia, S. C.
Pryor, Parmelia	Greenwich, Conn.
Roberts, Charles V.	Winter Park, Fla.
Sanford, Fidelia	Winter Park, Fla.
Seeley, Edleigh	Daytona Beach, Fla.
Smith, Myriam	Tampa, Fla.
Van Sinderin, Arthur H.	Albany, N. Y.
Ward, Charles Rodney	Winter Park, Fla.
Wendler, Harry	Orlando, Fla.
Whitmore, Albra	Winter Garden, Fla.
Whitmore, Fred	Winter Garden, Fla.
Winslow, Kenelm	Winter Park, Fla.
Wright, Martha	Cleveland, Ohio

UNCLASSIFIED

Bowers, Gladys	Maitland, Fla.
Childs, Emily	La Grange, Ga.
Conway, Vincent	Warren, Ohio
Cowan, Margaret	Sanford, Fla.
Crabbe, Verdelle	Orlando, Fla.
Edwards, Eleanor	Winter Park, Fla.
Faust, Mrs. Martine	Winter Park, Fla.
Feagle, Mrs.	Winter Park, Fla.
Ford, Louise	Orlando, Fla.
Gibbs, Mrs. Harley B.....	
Goble, Mrs. L. B.....	Winter Park, Fla.
Goble, Dorothy	Winter Park, Fla.
Guetschow, Margarethe	Winter Park, Fla.
Hall, M. Jessie	New York City
Harris, Nannie D.....	Winter Park, Fla.
Hinkle, Mary	Winter Park, Fla.
Hunter, Louise	Winter Park, Fla.
Kilgore, Eloise	Winter Park, Fla.
Mastin, Elaine	Stuart, Fla.
Mong, Bessie	Massillon, Ohio
Shelfer, Mabel	
Scott, Mrs. George E.....	Winter Park, Fla.
Smith, Mrs.	Winter Park, Fla.
Vanderpoorten, Eugene	Watseka, Ill.
Webb, Julia	Mount Vernon, N. Y.
Weller, Mrs. Stella	Orlando, Fla.
Wettstein, Charlotte	Orlando, Fla.

CONSERVATORY OF MUSIC—YEAR 1922-23

Any, Ruth	Gobel, Dorothy
Atkinson, Curtis	Greear, Mrs. V. Carter
Autrey, Annie	Grey, Dorothy
Autrey, Gladys	Griffin, Helen
Autrey, Lottie Mae	Hale, Rodney
Baker, Mildred	Hardesty, Muriel
Beasley, Eunice	Harrell, Gretchen
Beggs, Laura	Heath, Beatrice
Belitz, Mrs. Alice	Herrington, Frank
Burman, Tybel	Hines, Marion
Bryan, Elliot	Honser, Helen
Caldwell, Rebecca	Ives, Mary
Cole, Dorothy	Jacobus, Lucia
Conner, Dorothy	Jerome, Mrs. Lou Halstead
Converse, Marcia	Jacquith, Grace
Coulson, Bessie	Johnston, Walter
Culbreth, Melba	Jones, Joseph
Dakin, Fern	King, Eleanor
Darrow, Dorothy	Keezel, Florence
Dickinson, Helen	Krauss, Frederick
Dodds, Elizabeth	Krick, Mrs. Rose A.
Donnell, Dorothy	Lord, B. J., Jr.
Dunbar, Eleanor	Lord, Waldo
Eldredge, Lillian	Makinson, Patsy
Edwards, Eleanor	Marsh, Martha
Faulkner, Maureen	Mastin, Elaine
Ferrando, Edith	Maurer, Hazel
Ford, Louise	Meeker, Helen
Fuller, Emma	Metzinger, Harold
Fuller, Frances	Miller, J. B.
Fuller, Lelia	More, Ray
Gettier, Lucille	McCall, Rhoda
Gibbs, Mrs. Harley B.	McConnell, Herrick
Giles, Betty	McConnell, Mildred
Gladney, Ernestine	

McKay, Margaret	Schuman, Edith
McMakin, Dorothy	Scott, Mrs. Geo. E.
McNeill, Mrs. E. H.	Shreve, Lucie
McNeill, Mildred	Shute, Katherine
McNeill, Neal	Slemmons, Mildred
McGuire, Evelyn	Somerville, Martha
McRaine, Ethel	Sprague, Miriam
Nagel, Virginia	Stelle, Virginia
Parker, Homer	Swope, Sidney
Parkinson, Edwina	Swope, Shirley
Perkins, Isobel	Teare, John
Piffard, David	Thomas, Herbert
Portner, Regina	Thompson, Eva
Potter, Paul	Trimble, Gladys
Rambo, Rilla	Wallace, Edna
Redding, Raymond	Ward, Gertrude
Reed, Frank	Warner, Kenneth
Rice, Dorothy	Warner, Stanley
Rice, Owen	Waters, Lucille
Richardson, Virginia	Watts, Hazel
Richman, Jeanette	Wendel, Minnie
Richman, Lillian	Wettstein, Charlotte
Routh, Mary	White, Mrs. Carol King
Salmon, Blanche	Wilmott, Lillie Mae
Sanford, Fidelia	Wing, Margaret
	Wright, Martha

SUMMARY

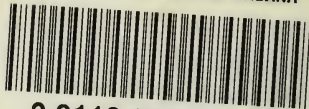
Post Graduate	1
Seniors	10
Juniors	23
Sophomores	42
Freshmen	85
Academy	32
Unclassified	27
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Total academic	220
Conservatory	120







UNIVERSITY OF ILLINOIS-URBANA



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